

Прилог 1

Списак радова др Иване Љ. Цвијовић-Алагић за избор у звање научни саветник

**Укупан број поена = 202,4/*191,154
ΣИФ = 75,489/*70,566**

Напомена: * нормирано по формули $K/(1+0,2(n-7))$, $n > 7$

M21a - Међународни часопис изузетних вредности (вредност резултата: 10)

- M21a-1. I. Cvijović-Alagić, Z. Cvijović, J. Maletaškić, M. Rakin, Initial microstructure effect on the mechanical properties of Ti-6Al-4V ELI alloy processed by high-pressure torsion, *Material Science and Engineering A*, 736 (2018) 175-192. <https://doi.org/10.1016/j.msea.2018.08.094>
ISSN: 0921-5093
ИФ (2018) = 4.081, Област: Metallurgy & Metallurgical Engineering (7/76)
Број страна: 18
Број поена: 10
Број хетероцитата: 5
- M21a-2. I. Cvijović-Alagić, Z. Cvijović, D. Zagorac, M.T. Jovanović, Cyclic oxidation of Ti₃Al-based materials, *Ceramics International*, 45 (7) (2019) 9423-9438. <https://doi.org/10.1016/j.ceramint.2018.08.287>
ISSN: 0272-8842
ИФ (2018) = 3.450, Област: Materials Science, Ceramics (2/28)
Број страна: 16
Број поена: 10
Број хетероцитата: 6
- M21a-3. I. Cvijović-Alagić, M. Rakin, S. Laketić, D. Zagorac, Microstructural study of Ti-45Nb alloy before and after HPT processing using experimental and *ab initio* data mining approach, *Materials Characterization*, 169 (2020) 110635. <https://doi.org/10.1016/j.matchar.2020.110635>
ISSN: 1044-5803
ИФ (2020) = 4.342, Област: Materials Science, Characterization & Testing (3/32)
Број страна: 10
Број поена: 10
Број хетероцитата: 2
- M21a-4. B. Matović, J. Maletaškić, T. Prikhna, V. Urbanovich, V. Girman, M. Lisnichuk, B. Todorović, K. Yoshida, I. Cvijović-Alagić, Characterization of B₄C-SiC ceramic composites prepared by ultra-high pressure sintering, *Journal of the European Ceramic Society*, 41(9) (2021) 4755-4760. <https://doi.org/10.1016/j.jeurceramsoc.2021.03.047>

ISSN: 0955-2219

ИФ (2021) = 6.364/*4,546, Област: Materials Science, Ceramics (2/29)

Број страна: 6

Број поена: 10/*7,143

Број хетероцитата: 19

**M21 - Врхунски међународни часопис
(вредност резултата: 8)**

- M21-1. D.R. Barjaktarević, V.R. Djokić, J.B. Bajat, I.D. Dimić, I.Lj. Cvijović-Alagić, M.P. Rakin, The influence of the surface nanostructured modification on the corrosion resistance of the ultrafine-grained Ti-13Nb-13Zr alloy in artificial saliva, *Theoretical and Applied Fracture Mechanics*, 103 (2019) 102307. <https://doi.org/10.1016/j.tafmec.2019.102307>

ISSN: 0167-8442

ИФ (2019) = 3.021, Област: Engineering, Mechanical (33/130), Mechanics (31/136)

Број страна: 13

Број поена: 8

Број хетероцитата: 8

- M21-2. I. Cvijović-Alagić, Z. Cvijović, M. Rakin, Damage behavior of orthopedic titanium alloys with martensitic microstructure during sliding wear in physiological solution, *International Journal of Damage Mechanics*, 28 (8) (2019) 1228-1247. <https://doi.org/10.1177/1056789518823049>

ISSN: 1056-7895

ИФ (2019) = 3.125, Област: Mechanics (31/136)

Број страна: 20

Број поена: 8

Број хетероцитата: 3

- M21-3. M. Momčilović, J. Petrović, J. Ciganović, I. Cvijović-Alagić, F. Koldžić, S. Živković, Laser-Induced Plasma as a Method for the Metallic Materials Hardness Estimation: An Alternative Approach, *Plasma Chemistry and Plasma Processing*, 40 (2020) 499-510. <https://doi.org/10.1007/s11090-020-10063-5>

ISSN: 0272-4324

ИФ (2020) = 3.148, Област: Physics, Fluids & Plasmas (9/34)

Број страна: 12

Број поена: 8

Број хетероцитата: 13

- M21-4. D. Barjaktarević, B. Medjo, P. Štefane, N. Gubelj, I. Cvijović-Alagić, V. Djokić, M. Rakin, Tensile and Corrosion Properties of Anodized Ultrafine-Grained Ti-13Nb-13Zr Biomedical Alloy Obtained by High-Pressure Torsion, *Metals and Materials International*, 27(9) (2021) 3325-3341. <https://doi.org/10.1007/s12540-020-00837-z>

ISSN: 1598-9623

ИФ (2020) = 3.642, Област: Metallurgy & Metallurgical Engineering
(16/80)

Број страна: 17

Број поена: 8

Број хетероцитата: 7

- M21-5. S. Laketić, M. Rakin, M. Momčilović, J. Ciganović, Đ. Veljović, I. Cvijović-Alagić, Influence of laser irradiation parameters on the ultrafine-grained Ti-45Nb alloy surface characteristics, *Surface and Coatings Technology*, 418 (2021) 127255. <https://doi.org/10.1016/j.surfcoat.2021.127255>

ISSN: 0257-8972

ИФ (2021) = 4.865, Област: Materials Science, Coatings & Films (5/19),
Physics, Applied (42/161)

Број страна: 15

Број поена: 8

Број хетероцитата: 3

- M21-6. I. Cvijović-Alagić, S. Laketić, J. Bajat, A. Hohenwarter, M. Rakin, Grain refinement effect on the Ti-45Nb alloy electrochemical behavior in simulated physiological solution, *Surface and Coatings Technology*, 423 (2021) 127609. <https://doi.org/10.1016/j.surfcoat.2021.127609>

ISSN: 0257-8972

ИФ (2021) = 4.865, Област: Materials Science, Coatings & Films (5/19),
Physics, Applied (42/161)

Број страна: 9

Број поена: 8

Број хетероцитата: 10

- M21-7. S. Laketić, M. Rakin, M. Momčilović, J. Ciganović, Đ. Veljović, I. Cvijović-Alagić, Surface modifications of biometallic CP-Ti and Ti-13Nb-13Zr alloy by picosecond Nd:YAG laser, *International Journal of Minerals, Metallurgy and Materials*, 28(2) (2021) 285-295. <https://doi.org/10.1007/s12613-020-2061-9>

ISSN: 1674-4799

ИФ (2021) = 3.850, Област: Mining & Mineral Processing (5/20),
Metallurgy & Metallurgical Engineering (16/79)

Број страна: 11

Број поена: 8

Број хетероцитата: 4

- M21-8. T. Matić, M. Ležaja Zebić, V. Miletić, I. Cvijović-Alagić, R. Petrović, Dj. Janačković, Dj. Veljović, Sr,Mg co-doping of calcium hydroxyapatite: Hydrothermal synthesis, processing, characterization and possible application as dentin substitutes, *Ceramics International*, 48(8) (2022) 11155-11165. <https://doi.org/10.1016/j.ceramint.2021.12.335>

ISSN: 0272-8842

ИФ (2021) = 5.532, Област: Materials Science, Ceramics (3/29)

Број страна: 11

Број поена: 8

Број хетероцитата: 3

- M21-9. B. Matović, Yu.E. Gorshkova, S.Yu. Kottsov, G.P. Kopitsa, S. Butulija, T. Minović Arsić, I. Cvijović-Alagić, Carbon cryogel preparation and characterization, *Diamond and Related Materials*, 121 (2022) 108727. <https://doi.org/10.1016/j.diamond.2021.108727>
ISSN: 0925-9635
ИФ (2022) = 4.1, Област: Materials Science, Coatings & Films (6/21), Physics, Applied (44/159), Physics, Condensed Matter (20/67)
Број страна: 9
Број поена: 8
Број хетероцитата: 1
- M21-10. B. Matović, D. Zagorac, I. Cvijović-Alagić, J. Zagorac, S. Butulija, J. Erčić, O. Hanzel, R. Sedlák, M. Lisnichuk, P. Tatarko, Fabrication and characterization of high entropy pyrochlore ceramics / Fabricación y caracterización de cerámicas de pirocloro de alta entropía, *Boletín de La Sociedad Espanola de Ceramica Y Vidrio*, 62 (2023) 66-76. <https://doi.org/10.1016/j.bsecv.2021.11.002>
ISSN: 0366-3175
ИФ (2021) = 3.483/*2.177, Област: Materials Science, Ceramics (6/29)
Број страна: 11
Број поена: 8/*5
Број хетероцитата: 2
- M21-11. B. Matović, J. Maletaškić, V. Maksimović, S.P. Dimitrijević, B. Todorović, M. Pejić, D. Zagorac, J. Zagorac, Y-P. Zeng, I. Cvijović-Alagić, Multicomponent solid solution with pyrochlore structure / Solución sólida multicomponente con estructura de pirocloro, *Boletín de La Sociedad Espanola de Ceramica Y Vidrio*, (2023), Article in Press. <https://doi.org/10.1016/j.bsecv.2023.01.005>
ISSN: 0366-3175
ИФ (2021) = 3.483/*2.177, Област: Materials Science, Ceramics (6/29)
Број страна: 12
Број поена: 8/*5
Број хетероцитата: 0

M22 - Истакнути међународни часопис (вредност резултата: 5)

- M22-1. M. Momčilović, S. Živković, J. Petrović, I. Cvijović-Alagić, J. Ciganović, An Original LIBS System Based on TEA CO₂ Laser as a Tool for Determination of Glass Surface Hardness, *Applied Physics. B: Lasers and Optics*, 125 (2019) 222. <https://doi.org/10.1007/s00340-019-7329-2>
ISSN: 0946-2171
ИФ (2017) = 1.881, Област: Optics (47/94), Physics, Applied (67/146)
Број страна: 7
Број поена: 5
Број хетероцитата: 5

- M22-2. B. Matović, V. Urbanovich, V. Girman, M. Lisnichuk, D. Nikolić, J. Erčić, I. Cvijović-Alagić, Densification of boron carbide under high pressure, *Materials Letters*, 314 (2022) 131877. <https://doi.org/10.1016/j.matlet.2022.131877>
ISSN: 0167-577X
ИФ (2021) = 3.574, Област: Physics, Applied (57/161)
Број страна: 3
Број поена: 5
Број хетероцитата: 2
- M22-3. V. Pavkov, G. Bakić, V. Maksimović, I. Cvijović-Alagić, M. Prekajski Đorđević, D. Bučevac, B. Matović, High-density ceramics obtained by andesite basalt sintering, *Processing and Application of Ceramics*, 16(2) (2022) 143-152. <https://doi.org/10.2298/PAC2202143P>
ISSN: 1820-6131
ИФ (2020) = 1.804, Област: Materials Science, Ceramics (12/29)
Број страна: 10
Број поена: 5
Број хетероцитата: 2
- M22-4. V. Pavkov, G. Bakić, V. Maksimović, I. Cvijović-Alagić, D. Bučevac, B. Matović, Novel basalt-stainless steel composite materials with improved fracture toughness, *Science of Sintering*, 55(2) (2023) 145-158. <https://doi.org/10.2298/SOS220429002P>
ISSN: 0350-820X
ИФ (2021) = 1.725, Област: Metallurgy & Metallurgical Engineering (44/79)
Број страна: 14
Број поена: 5
Број хетероцитата: 0
- M22-5. B. Matović, J. Maletaškić, V. Maksimović, S. Dimitrijević, B. Todorović, J. Zagorac, A. Luković, Y-P. Zeng, I. Cvijović-Alagić, Synthesis and Characterization of High-Entropy $A_2B_2O_7$ Pyrochlore with Multiple Elements at A and B Sites, *Science of Sintering*, (2023) Article in Press. <https://doi.org/10.2298/SOS220802023M>
ISSN: 0350-820X
ИФ (2021) = 1.725/*1.232, Област: Metallurgy & Metallurgical Engineering (44/79)
Број страна: 17
Број поена: 5/*3,571
Број хетероцитата: 0

M23 - Рад у међународном часопису (вредност резултата: 3)

- M23-1. A.D. Čairović, D.M. Stanimirović, T.T. Krajnović, B.P. Dojčinović, V.M. Maksimović, I.Lj. Cvijović-Alagić, Recasting as a booster of Ag-Pd alloy cytotoxicity: Induction of cell senescence prior to mass cell death, *Archives*

of Biological Sciences, 71(2) (2019) 347-356.
<http://dx.doi.org/10.2298/ABS190305017C>

ISSN 0354-4664

ИФ (2019) = 0.719, Област: Biology (77/93)

Број страна: 10

Број поена: 3

Број хетероцитата: 0

- M23-2. S. Laketić, M. Rakin, A. Čairović, V. Maksimović, I. Cvijović-Alagić, Laser surface modification of metallic implant materials, *Srpski arhiv za celokupno lekarstvo (Serbian Archives of Medicine)*, 147(7-8) (2019) 497-501. <https://doi.org/10.2298/SARH181126054L>

ISSN 0370-8179

ИФ (2017) = 0.300, Област: Medicine, General & Internal (149/155)

Број страна: 5

Број поена: 3

Број хетероцитата: 0

- M23-3. B. Matović, J. Maletaškić, V. Maksimović, J. Zagorac, A. Luković, Y.-P. Zeng, I. Cvijović-Alagić, Heavily Doped High-Entropy $A_2B_2O_7$ Pyrochlore, *Processing and Application of Ceramics*, 17(2) (2023) 113-117. <https://doi.org/10.2298/PAC2302113M>

ISSN: 1820-6131

ИФ (2021) = 1.510, Област: Materials Science, Ceramics (18/29)

Број страна: 5

Број поена: 3

Број хетероцитата: 0

- M23-4. W. Musrati, B. Međo, I. Cvijović-Alagić, N. Gubeljak, P. Štefane, Z. Radosavljević, M. Rakin, Microstructure, hardness and fracture resistance of P235TR1 seam steel pipes of different diameters, *Hemijska industrija*, 77(2) (2023) 155-165. <https://doi.org/10.2298/HEMIND230222016M>

ISSN: 0367-598X

ИФ (2022) = 0.9, Област: Engineering, Chemical (124/141)

Број страна: 11

Број поена: 3

Број хетероцитата: 0

M24 - Рад у националном часопису међународног значаја (вредност резултата: 2)

- M24-1. T. Matić, M. Ležaja Zebić, I. Cvijović-Alagić, V. Miletić, R. Petrović, Dj. Janačković, Dj. Veljović, The Effect of Calcinated Hydroxyapatite and Magnesium Doped Hydroxyapatite as Fillers on the Mechanical Properties of a Model BisGMA/TEGDMA Dental Composite Initially and After Aging, *Metallurgical and Materials Engineering*, 24 (4) (2018) 271-281. <http://dx.doi.org/10.30544/403>

ISSN: 2217-8961

Број страна: 11

Број поена: 2
Број хетероцитата: 0

- M24-2. M.T. Jovanović, Z. Mišković, V. Maksimović, I. Cvijović-Alagić, Optical microscopy as a simple method for analysis of boiler tube failure, *Metallurgical and Materials Engineering*, 25 (4) (2019) 301-313.
<http://dx.doi.org/10.30544/461>

ISSN: 2217-8961

Број страна: 13

Број поена: 2

Број хетероцитата: 0

- M24-3. I. Cvijović-Alagić, V. Maksimović, M.T. Jovanović, Fractographic analysis of the aluminum matrix composite prepared by accumulative roll bonding, *Metallurgical and Materials Engineering*, 26 (4) (2020) 349-355.
<https://doi.org/10.30544/569>

ISSN: 2217-8961

Број страна: 7

Број поена: 2

Број хетероцитата: 0

- M24-4. V. Maksimović, M. Stoiljković, V. Pavkov, J. Ciganović, I. Cvijović-Alagić, Arc Plasma Deposition of TiO₂ Nanoparticles from Colloidal Solution, *Metallurgical and Materials Engineering*, 26 (4) (2020) 341-348.
<https://doi.org/10.30544/587>

ISSN: 2217-8961

Број страна: 8

Број поена: 2

Број хетероцитата: 0

**M29a - Уређивање међународног научног часописа; Уређивање тематских монографија – На годишњем нивоу
(вредност резултата: 1,5)**

- M29a-1. I. Cvijović-Alagić, V. Maksimović (Guest Editors), *Metallurgical and Materials Engineering: Milan T. Jovanović – Memorial Issue*, vol. 26, No. 4 (2020). <https://metall-mater-eng.com/index.php/home/issue/archive>
(Прилог 24)

ISSN: 2217-8961

Број поена: 1,5

**M32 - Предавање по позиву са међународног скупа штампано у изводу
(вредност резултата: 1,5)**

- M32-1. I. Cvijović-Alagić, Fractographic Examination of the Multilayer Aluminum Composites, *1st International Conference on New Research and Development in Technical and Natural Science (ICNRDTNS)*, Radenci, Slovenia, 18.-20. September 2019, Proceedings, p.59. (Прилог 11)

Број поена: 1,5

- M32-2. I. Cvijović-Alagić, S. Laketić, M. Momčilović, J. Ciganović, Đ. Veljović, M. Rakin, Laser irradiation as an easy-to-apply method for Ti-based implant materials enhancement, *1st International Conference on Innovative Materials in Extreme Conditions (IMEC2022)*, Belgrade, Serbia, 22.-23. March 2022, Program and Book of Abstracts, p.20. (Прилог 13)
Број поена: 1,5

**M33 - Саопштење са међународног скупа штампано у целини
(вредност резултата: 1)**

- M33-1. S. Laketić, M. Rakin, M. Momčilović, J. Ciganović, Đ. Veljović, I. Cvijović-Alagić, Interaction of picosecond Nd:YAG laser irradiation with Ti-13Nb-13Zr alloy surface in air and argon atmosphere, *14th Multinacional Congress on Microscopy (MCM2019)*, 15.-20. September 2019, Belgrade, Serbia, Proceedings, pp. 354-356.
Број поена: 1

**M34 - Саопштење са међународног скупа штампано у изводу
(вредност резултата: 0,5)**

- M34-1. V. Pavkov, M. Stoiljković, V. Maksimović, I. Cvijović-Alagić, J. Ciganović, M. Vranješ, TiO₂ Nanoparticle Deposition on Solid CP-Ti Substrate through Spraying Water Colloid in the Arc Plasma, *First International Conference on Electron Microscopy of Nanostructures ELMINA 2018*, Belgrade, Serbia, 27.-29. August 2018, The Book of Abstracts, pp. 222-224.
Број поена: 0,5
- M34-2. D. Barjaktarević, I. Dimić, I. Cvijović-Alagić, V. Đokić, M. Rakin, Morphology of Nanotubular Oxide Layer Formation on Titanium and Titanium Alloy Using Electrochemical Anodization, *First International Conference on Electron Microscopy of Nanostructures ELMINA 2018*, Belgrade, Serbia, 27.-29. August 2018, The Book of Abstracts, pp. 160-162.
Број поена: 0,5
- M34-3. I. Cvijović-Alagić, B. Međo, Z. Cvijović, N. Gubeljak, M. Rakin, Numerical simulation of fracture in Ti-6Al-4V alloy for orthopedic applications, *22nd European Conference on Fracture - ECF22 Loading and Environment Effects on Structural Integrity*, Belgrade, Serbia, 26. – 31. August 2018, The Book of Abstracts, pp.
Број поена: 0,5
- M34-4. I. Cvijović-Alagić, Z. Cvijović, J. Bajat, M. Rakin, Corrosive wear degradation of Ti-based implant alloy, *7th Regional Symposium on Electrochemistry for South-East Europe RSE-SEE-7*, Split, Croatia, 27. – 30. May 2019, The Book of Abstracts, p. 142.
Број поена: 0,5

M34-5. S. Laketić, M. Rakin, M. Momčilović, J. Ciganović, Dj. Veljović, I. Cvijović-Alagić, Surface Modification of a Titanium Implant Material by a Picosecond Nd:YAG Laser in Air and Argon Atmosphere, **4th Metallurgical & Materials Engineering Congress of South-East Europe (MME SEE 2019)**, Belgrade, Serbia, 5 - 7 June 2019, The Book of Abstracts, p. 45.

Број поена: 0,5

M34-6. S. Laketić, M. Rakin, M. Momčilović, J. Ciganović, Dj. Veljović, I. Cvijović-Alagić, Laser Surface Modification of CP-Ti in Diffrent Gas Atmospheres, **13th Conference for Young Scientists in Ceramics (CYSC-2019)**, Novi Sad, Serbia, 16. – 19. October 2019, The Book of Abstracts, p. 128.

Број поена: 0,5

M34-7. S. Laketić, M. Rakin, M. Momčilović, J. Ciganović, I. Cvijović-Alagić, Morphological changes of the biomedical titanium grade induced by laser treatment in air and nitrogen atmosphere, **18th Young Researchers' Conference - Materials Sciences and Engineering (18YRC - 2019)**, Belgrade, Serbia, 4-6 December 2019, Program and the Book of Abstracts, p. 19.

Број поена: 0,5

M34-8. T. Matic, I. Cvijović-Alagić, R. Petrović, Đ. Janačković, Đ. Veljović, Mg²⁺/Sr²⁺ co-doping of calcium hydroxyapatite: The effect on mechanical properties, **18th Young Researchers' Conference - Materials Sciences and Engineering (18YRC - 2019)**, Belgrade, Serbia, 4-6 December 2019, Program and the Book of Abstracts, p. 21.

Број поена: 0,5

M34-9. J. Petrovic, S. Zivkovic, M. Radenkovic, J. Ciganovic, I. Cvijovic Alagic, M. Momcilovic, An alternative method for determination of hardness based on LIBS, **52nd Conference of the European Group on Atomic Systems (EGAS52 Virtual Conference)**, Zagreb, Croatia, 6-8 July 2021, The Book of Abstracts, p. 131.

Број поена: 0,5

M34-10. I. Cvijović-Alagić, S. Laketić, D. Zagorac, J. Bajat, Đ. Veljović, V. Kojić, M. Rakin, Microstructural refinement influence on the Ti-45Nb alloy properties in physiological conditions, **XXII YuCorr**, Tara Mountain, Serbia, 13-16 September 2021, Proceedings, p. 138.

Број поена: 0,5

M34-11. V. Maksimović, A. Čairović, I. Cvijović-Alagić, Influence of recasting on the structure and properties of Ni-Cr dental alloy, **XXII YuCorr**, Tara Mountain, Serbia, 13-16 September 2021, Proceedings, p. 136.

Број поена: 0,5

M34-12. T. Matic, I. Cvijović-Alagić, R. Petrović, Đ. Janačković, Đ. Veljović, The effect of hydrothermal synthesis parameters on cation-doped calcium hydroxyapatite, **The Serbian Ceramic Society Conference - Advanced**

Ceramics and Application IX, Belgrade, Serbia, 20-21 September 2021,
Program and the Book of Abstracts, p. 84.
Број поена: 0,5

M34-13. S. Laketić, M. Rakin, M. Momčilović, J. Ciganović, Đ. Veljović, I. Cvijović-Alagić, Surface damage caused by laser irradiation of the Ti45Nb alloy processed by high-pressure torsion, **14th EcerS Conference for Young Scientists in Ceramics (CYSC-2021)**, Novi Sad, Serbia, 20-23 October 2021, The Book of Abstracts, p. 53.
Број поена: 0,5

M34-14. D. Zagorac, I. Cvijović-Alagić, J. Zagorac, S. Butulija, J. Erčić, O. Hanzel, R. Sedlák, M. Lisnichuk, T. Škundrić, M. Pejić, D. Jovanović, P. Tatarko, B. Matović, DFT study of structural stability and mechanical properties: High-Entropy Alloys (HEAs) - Ultra-High Temperature Ceramics (UHTC), **1st International Conference on Innovative Materials in Extreme Conditions (IMEC2022)**, Belgrade, Serbia, 22.-23. March 2022, Program and Book of Abstracts, p.43.
Број поена: 0,5/*0,227

M34-15. I. Cvijovic-Alagić, M.T. Jovanović, Titanium Aluminide Cyclic Oxidation Kinetics, **XXIII YuCorr**, Divčibare, Serbia, 16-19 May 2022, Proceedings, p. 85.
Број поена: 0,5

M34-16. V. Pavkov, G. Bakić, V. Maksimović, I. Cvijović-Alagić, B. Matović, Physical and mechanical properties of glass-ceramic-metal composite materials after sintering, **XXIII YuCorr**, Divčibare, Serbia, 16-19 May 2022, Proceedings, p. 84.
Број поена: 0,5

M34-17. I. Cvijović-Alagić, D. Zagorac, Phase transformations during cyclic annealing of Ti₃Al-based intermetallic, **6th Conference of The Serbian Society for Ceramic Materials (6CSCS-2022)**, Belgrade, Serbia, 28-29 June 2022, Programme and Book of Abstracts, p. 86.
Број поена: 0,5

M34-18. D. Zagorac, I. Cvijović-Alagić, J. Zagorac, S. Butulija, J. Erčić, O. Hanzel, R. Sedlák, M. Lisnichuk, T. Škundrić, M. Pejić, D. Jovanović, P. Tatarko, B. Matović, Structural and mechanical properties of highentropy alloys (HEAS) - ultra-high temperature ceramics (UHTC) on DFT level, **6th Conference of The Serbian Society for Ceramic Materials (6CSCS-2022)**, Belgrade, Serbia, 28-29 June 2022, Programme and Book of Abstracts, p. 80.
Број поена: 0,5/*0,227

M34-19. S. Laketić, M. Rakin, M. Momčilović, J. Ciganović, Đ. Veljović, I. Cvijović-Alagić, Laser-induced chemical and mophological changes of the titanium alloy surface under different irradiation parameters, **YUCOMAT 2022**, Herceg Novi, Montenegro, 28.08.-02.09.2022, The Book of Abstracts, p. 92.
Број поена: 0,5

M34-20. B. Matović, D. Zagorac, I. Cvijović-Alagić, J. Zagorac, S. Butulija, J. Erčić, O. Hanzel, R. Sedlák, M. Lisnichuk, P. Tatarko, Fabrication and characterization of high entropy pyrochlore ceramics, ***YUCOMAT 2022***, Herceg Novi, Montenegro, 28.08.-02.09.2022, The Book of Abstracts, p. 115.

Број поена: 0,5/*0,312

M34-21. I. Cvijović-Alagić, S. Laketić, M. Momčilović, J. Ciganović, Đ. Veljović, J. Bajat, V. Kojić, M. Rakin, Laser-modified Ti-45Nb alloy's response to bio-environment, ***The Advanced Research Workshop: Engineering Ceramics 2023 (EngCer 2023)***, Smolenice castle, Slovakia, 7-11 May 2023, The Book of Abstracts, p. 12.

Број поена: 0,5/*0,417

M34-22. I. Cvijović-Alagić, S. Laketić, Đ. Veljović, V. Kojić, J. Bajat, M. Rakin, Ultrafine-grained microstructure effect on the biomedical Ti-based alloy performance, ***5th International Conference on Structural Nano Composites (NANOSTRUC 2023)***, Nicosia, Cyprus, 24-26 May 2023, The Book of Abstracts, p. 31.

Број поена: 0,5

M34-23. V. Pavkov, G. Bakić, V. Maksimović, I. Cvijović-Alagić, M. Prekajski Đorđević, D. Bučevac, B. Matović, High-Density Glass-Ceramic Materials Obtained by Powder Metallurgy, ***5th Metallurgical & Materials Engineering Congress of South-East Europe (MME SEE 2023)***, Trebinje, Bosnia and Herzegovina, 7-10 Jun 2023, The Book of Abstracts, p. 48.

Број поена: 0,5

M34-24. A. Luković, B. Matović, J. Maletaškić, V. Maksimović, S. Dimitrijević, B. Todorović, J. Zagorac, Y-P. Zeng, I. Cvijović-Alagić, Characterization of High-Entropy $A_2B_2O_7$ Pyrochlore Obtained via Combustion Synthesis and Post-Calcination, ***7th Conference of The Serbian Society for Ceramic Materials (7CSCS-2023)***, Belgrade, Serbia, 14-16 June 2023, Programme and the Book of Abstracts, p. 84.

Број поена: 0,5/*0,357

M34-25. V. Pavkov, G. Bakić, V. Maksimović, D. Bučevac, M. Prekajski Đorđević, I. Cvijović-Alagić, B. Matović, Andesite Basalt as a Natural Raw Material for Obtaining Glass-Ceramics, ***7th Conference of The Serbian Society for Ceramic Materials (7CSCS-2023)***, Belgrade, Serbia, 14-16 June 2023, Programme and the Book of Abstracts, p. 87.

Број поена: 0,5

M34-26. D. Maksimović, V. Pavkov, V. Maksimović, B. Putz, I. Cvijović-Alagić, Aluminum-Based Composites Reinforced with Ceramic Fibers, ***7th Conference of The Serbian Society for Ceramic Materials (7CSCS-2023)***, Belgrade, Serbia, 14-16 June 2023, Programme and the Book of Abstracts, pp. 115-116.

Број поена: 0,5

**M36 - Уређивање зборника саопштења међународног научног скупа
(вредност резултата: 1,5)**

- M36-1. B. Matović, I. Cvijović-Alagić, V. Maksimović (Editors-in-Chief), ***Program and Book of Abstracts of The 1st International Conference on Innovative Materials in Extreme Conditions (IMEC2022)***, (2022). (Прилог 26)
ISBN: 978-86-7306-158-0
Број поена: 1,5

**M51 – Рад у водећем часопису националног значаја и рад у страном часопису који није на SCI, односно SCI е листи
(вредност резултата: 2)**

- M51-1. D. Barjaktarević, J. Bajat, I. Cvijović-Alagić, I. Dimić, A. Hohenwarter, V. Đokić, Marko Rakin, The corrosion resistance in artificial saliva of titanium and Ti-13Nb-13Zr alloy processed by high pressure torsion, ***Procedia Structural Integrity*** (22nd European Conference on Fracture - ECF22 Loading and Environment Effects on Structural Integrity), 13 (2018) 1834-1839. <https://doi.org/10.1016/j.prostr.2018.12.332>
ISSN: 2452-3216
Број поена:2
- M51-2. D. Barjaktarević, B. Medjo, N. Gubeljak, I. Cvijović-Alagić, P. Štefane, V. Djokić, M. Rakin, Experimental and numerical analysis of tensile properties of Ti-13Nb-13Zr alloy and determination of influence of anodization process, ***Procedia Structural Integrity*** (1st Virtual European Conference on Fracture – VECF1), 28 (2020) 2187–2194.
<https://doi.org/10.1016/j.prostr.2020.11.047>
ISSN: 2452-3216
Број поена:2

**M54 – Домаћи новопокренути научни часопис (на годишњем нивоу)
(вредност резултата: 0,2)**

- M54-1. I. Cvijović-Alagić, M.T. Jovanović, Effect of processing parameters on Ti₃Al-based alloy high-temperature cyclic oxidation kinetics, ***Journal of Innovative Materials in Extreme Conditions (JIMEC)***, 2(2) (2021) 2-10.
ISSN (Online): 2738-0882, <http://jimec.edu.rs/volume-2-issue2-year-2021/>
Број поена: 0,2
- M54-2. V. Maksimović, A. Čairović, I. Cvijović-Alagić, Effect of recasting on the structure and properties of commercial Ni-Cr dental alloy, ***Journal of Innovative Materials in Extreme Conditions (JIMEC)***, 3(1) (2022) 1-8.
ISSN (Online): 2738-0882, <http://jimec.edu.rs/volume-3-issue1-year-2022/>
Број поена: 0,2

M55 – Уређивање научног часописа националног значаја (на годишњем нивоу)

(вредност резултата: 1)

M55-1. B. Matović (Editor-in-chief), V. Maksimović, I. Cvijović-Alagić, D. Zagorac (Editors), J. Zagorac (Journal Manager), *Journal of Innovative Materials in Extreme Conditions (abbr. JIMEC)*, vol.1 (2020).

ISSN (Online): 2738-0882

<http://jimec.edu.rs/editorial-board/> (Прилог 25)

Број поена: 1

M55-2. B. Matović (Editor-in-chief), V. Maksimović, I. Cvijović-Alagić, D. Zagorac (Editors), J. Zagorac (Journal Manager), *Journal of Innovative Materials in Extreme Conditions (abbr. JIMEC)*, vol.2 (2021).

ISSN (Online): 2738-0882

<http://jimec.edu.rs/editorial-board/> (Прилог 25)

Број поена: 1

M55-3. B. Matović (Editor-in-chief), V. Maksimović, I. Cvijović-Alagić, D. Zagorac (Editors), J. Zagorac (Journal Manager), *Journal of Innovative Materials in Extreme Conditions (abbr. JIMEC)*, vol.3 (2022).

ISSN (Online): 2738-0882

<http://jimec.edu.rs/editorial-board/> (Прилог 25)

Број поена: 1

M55-4. B. Matović (Editor-in-chief), V. Maksimović, I. Cvijović-Alagić, D. Zagorac (Editors), J. Zagorac (Journal Manager), *Journal of Innovative Materials in Extreme Conditions (abbr. JIMEC)*, vol.4 (2023).

ISSN (Online): 2738-0882

<http://jimec.edu.rs/editorial-board/> (Прилог 25)

Број поена: 1

M62 – Предавање по позиву са скупа националног значаја штампано у изводу

(вредност резултата: 1)

M62-1. I. Cvijović-Alagić, Savremeni materijali na bazi titana: od kosmonautike do biomedicinskog inženjerstva / Modern titanium-based materials: from cosmonautics to biomedical engineering, *Institut „Vinča“ 70 godina u nauci*, Beograd, Srbija, 8.-9. novembar 2018, Knjiga izvoda, ISBN: 978-86-7306-149-8, pp. 25-26. (Прилог 10)

Број поена: 1

Прилог 2

Списак радова др Иване Љ. Цвијовић-Алагић пре избора у звање виши научни сарадник

Укупан број поена = 301,6/*300,267
ΣИФ = 60,096/*59,369

Напомена: * нормирано по формули $K/(1+0,2(n-7))$, $n > 7$

M13 - Монографска студија/поглавље у књизи M11 (Истакнута монографија међународног значаја) или рад у тематском зборнику водећег међународног значаја (вредност резултата: 6)

M13-1. I. Cvijović, Z. Cvijović, M. Spiegel, Chapter 5: Gas Corrosion Degradation Mechanism in Low Carbon Steels, *Corrosion Research Trends*, Editor: I. S. Wang, Nova Science Publishers Inc., NY, ISBN: 1-60021-733-8, 2007, pp. 135-193.

Број страна: 59

Број поена: 6

M13-2. M.T. Jovanović, I. Cvijović-Alagić, Chapter 10: Microstructure and Mechanical Properties of Investment Cast Ti-6Al-4V and γ -TiAl Alloys, *Titanium Alloys: Preparation, Properties and Applications*, Editor: Pedro N. Sanchez, Nova Science Publishers Inc., NY, ISBN: 978-1-60876-151-7, 2010, pp. 405-422.

Број страна: 18

Број поена: 6

M21a - Међународни часопис изузетних вредности (вредност резултата: 10)

M21a-1. I. Cvijović, I. Parezanović, M. Spiegel, Influence of H₂-N₂ atmosphere composition and annealing duration on the selective surface oxidation of low-carbon steels, *Corrosion Science*, 48 (4) (2006) 980-993. <http://dx.doi.org/10.1016/j.corsci.2005.02.022>

ISSN: 0010-938X

ИФ (2005) = 1.922, Област: Metallurgy & Metallurgical Engineering (4/67)

Број страна: 14

Број поена: 10

Број хетероцитата: 70

M21a-2. Z. Cvijović, I. Cvijović, M. Vratnica, Fracture micromechanisms in overaged 7000 alloy forgings, *Journal of Alloys and Compounds*, 441 (1-2) (2007) 66-75. <http://dx.doi.org/10.1016/j.jallcom.2006.09.061>

ISSN: 0925-8388

ИФ (2007) = 1.455, Област: Metallurgy & Metallurgical Engineering (6/66)
Број страна: 10
Број поена: 10
Број хетероцитата: 4

- M21a-3. I. Cvijović, M.T. Jovanović, D. Peruško, Cyclic oxidation behaviour of Ti₃Al-based alloy with Ni–Cr protective layer, *Corrosion Science*, 50 (7) (2008) 1919-1925. <http://dx.doi.org/10.1016/j.corsci.2008.04.006>

ISSN: 0010-938X

ИФ (2008) = 2.293, Област: Metallurgy & Metallurgical Engineering (3/63)
Број страна: 7
Број поена: 10
Број хетероцитата: 12

- M21a-4. Z. Cvijović, M. Vratnica, M. Rakin, I. Cvijović-Alagić, Micromechanical Model for Fracture Toughness Prediction in Al-Zn-Mg-Cu Alloy Forgings, *Philosophical Magazine*, 88 (27) (2008) 3153-3179. <http://dx.doi.org/10.1080/14786430802502559>

ISSN: 1478-6435

ИФ (2007) = 1.486, Област: Metallurgy & Metallurgical Engineering (5/66)
Број страна: 27
Број поена: 10
Број хетероцитата: 5

- M21a-5. I. Cvijović-Alagić, Z. Cvijović, S. Mitrović, V. Panić, M. Rakin, Wear and corrosion behaviour of Ti-13Nb-13Zr and Ti-6Al-4V alloys in simulated physiological solution, *Corrosion Science*, 53 (2) (2011) 796-808. <http://dx.doi.org/10.1016/j.corsci.2010.11.014>

ISSN: 0010-938X

ИФ (2011) = 3.734, Област: Metallurgy & Metallurgical Engineering (2/75)
Број страна: 13
Број поена: 10
Број хетероцитата: 229

- M21a-6. I. Cvijović-Alagić, Z. Cvijović, J. Bajat, M. Rakin, Composition and processing effects on the electrochemical characteristics of biomedical titanium alloys, *Corrosion Science*, 83 (2014) 245-254. <http://dx.doi.org/10.1016/j.corsci.2014.02.017>

ISSN: 0010-938X

ИФ (2014) = 4.422, Област: Metallurgy & Metallurgical Engineering (2/74)
Број страна: 10
Број поена: 10
Број хетероцитата: 73

M21 - Врхунски међународни часопис (вредност резултата: 8)

- M21-1. I. Cvijović, M. Spiegel, I. Parezanović, The effect of DP steel surface roughness on selective oxidation and surface wettability, *Kovove Materialy-*

Metallic Materials, 44 (1) (2006) 35-39.
<http://www.kovmat.sav.sk/abstract.php?rr=44&cc=1&ss=35>

ISSN: 0023-432X

ИФ (2006) = 1.138, Област: Metallurgy & Metallurgical Engineering
(12/65)

Број страна: 5

Број поена: 8

Број хетероцитата: 1

- M21-2. I. Cvijović-Alagić, M. Spiegel, I. Parezanović, Damage of Ti-Stabilized Interstitial Free Steel by Gas Corrosion, *Kovove Materialy-Metallic Materials*, 46 (5) (2008) 297 - 300.
<http://www.kovmat.sav.sk/abstract.php?rr=46&cc=5&ss=297>

ISSN: 0023-432X

ИФ (2007) = 1.345, Област: Metallurgy & Metallurgical Engineering (9/66)

Број страна: 4

Број поена: 8

Број хетероцитата: 0

- M21-3. D. Božić, O. Dimčić, B. Dimčić, I. Cvijović, V. Rajković, The combination of precipitation and dispersion hardening in powder metallurgy produced Cu-Ti-Si alloy, *Materials Characterization*, 59 (8) (2008) 1122-1126.
<http://dx.doi.org/10.1016/j.matchar.2007.09.005>

ISSN: 1044-5803

ИФ (2008) = 1.225, Област: Materials Science, Characterization & Testing
(4/28)

Број страна: 5

Број поена: 8

Број хетероцитата: 25

- M21-4. Z. Cvijović, M. Rakin, M. Vratnica, I. Cvijović, Microstructural dependence of fracture toughness in high-strength 7000 forging alloys, *Engineering Fracture Mechanics*, 75 (8) (2008) 2115-2129.
<http://dx.doi.org/10.1016/j.engfracmech.2007.10.010>

ISSN: 0013-7944

ИФ (2008) = 1.713, Област: Mechanics (24/112)

Број страна: 15

Број поена: 8

Број хетероцитата: 67

- M21-5. I. Cvijović-Alagić, Z. Cvijović, S. Mitrović, M. Rakin, Đ. Veljović, M. Babić, Tribological Behaviour of Orthopaedic Ti-13Nb-13Zr and Ti-6Al-4V Alloys, *Tribology Letters*, 40 (1) (2010) 59-70. <http://dx.doi.org/10.1007/s11249-010-9639-8>

ISSN: 1023-8883

ИФ (2009) = 1.664, Област: Engineering, Mechanical (16/116)

Број страна: 12

Број поена: 8

Број хетероцитата: 42

- M21-6. Z. Cvijović, M. Vratnica, I. Cvijović-Alagić, Effect of alloy purity on fracture behaviour of overaged 7000 alloy plates, *International Journal of Damage Mechanics*, 20 (2011) 179-193.
<http://dx.doi.org/10.1177/1056789509346684>
 ISSN: 1056-7895
 ИФ (2010) = 1.958, Област: Mechanics (16/133)
 Број страна: 15
 Број поена: 8
 Број хетероцитата: 1
- M21-7. A. Vencl, V. Rajković, F. Živić, S. Mitrović, I. Cvijović-Alagić, M.T. Jovanović, The effect of processing techniques on microstructural and tribological properties of copper-based alloys, *Applied Surface Science*, 280 (2013) 646-654. <http://dx.doi.org/10.1016/j.apsusc.2013.05.039>
 ISSN: 0169-4332
 ИФ (2013) = 2.538, Област: Materials Science, Coatings & Films (2/18)
 Број страна: 9
 Број поена: 8
 Број хетероцитата: 9
- M21-8. A. Kalijadis, Z. Jovanović, I. Cvijović-Alagić, Z. Laušević, Boron ions irradiation induced structural and surface modification of glassy carbon, *Nuclear Instruments and Methods in Physics Research, Section B: Beam Interactions with Materials and Atoms*, 316 (2013) 17-21.
<http://dx.doi.org/10.1016/j.nimb.2013.08.030>
 ISSN: 0168-583X
 ИФ (2012)=1.266, Област: Nuclear Science & Technology (7/34)
 Број страна: 5
 Број поена: 8
 Број хетероцитата: 0
- M21-9. I. Cvijović-Alagić; N. Gubelj, M. Rakin, Z. Cvijović, K. Gerić, Microstructural morphology effects on fracture resistance and crack tip strain distribution in Ti-6Al-4V alloy for orthopedic implants, *Materials and Design*, 53 (2014) 870-880. <http://dx.doi.org/10.1016/j.matdes.2013.07.097>
 ISSN: 0261-3069
 ИФ (2014) = 3.501, Област: Materials Science, Multidisciplinary (43/260)
 Број страна: 11
 Број поена: 8
 Број хетероцитата: 38
- M21-10. V.M. Maksimović, A.D. Čairović, J.R. Pantić, I.Lj. Cvijović-Alagić, The recasting effects on the high gold dental alloy properties, *Journal of Mining and Metallurgy, Section B: Metallurgy*, 51 (1) B (2015) 55-59.
<http://dx.doi.org/10.2298/JMMB130716023M>
 ISSN: 1450-5339
 ИФ (2013) = 1.135, Област: Metallurgy & Metallurgical Engineering (22/75)
 Број страна: 5
 Број поена: 8

Број хетероцитата: 1

- M21-11. I. Dimić, I. Cvijović-Alagić, B. Völker, A. Hohenwarter, R. Pippan, Đ. Veljović, M. Rakin, B. Bugarski, Microstructure and metallic ion release of pure titanium and Ti-13Nb-13Zr alloy processed by high pressure torsion, *Materials and Design*, 91 (2016) 340-347. <http://dx.doi.org/10.1016/j.matdes.2015.11.088>
ISSN: 0261-3069
ИФ (2016) = 4.364/*3.637, Област: Materials Science, Multidisciplinary (46/275)
Број страна: 8
Број поена: 8/*6,667
Број хетероцитата: 35
- M21-12. I. Cvijović-Alagić, Z. Cvijović, J. Bajat, M. Rakin, Electrochemical behaviour of Ti-6Al-4V alloy with different microstructures in a simulated bio-environment, *Materials and Corrosion (Werkstoffe und Korrosion)*, 67(10) (2016) 1075-1087. <http://dx.doi.org/10.1002/maco.201508796>
ISSN: 0947-5117
ИФ (2015) = 1.450, Област: Metallurgy & Metallurgical Engineering (21/73)
Број страна: 13
Број поена: 8
Број хетероцитата: 21
- M21-13. D. Manojlović, M. Dramićanin, M. Milošević, I. Zeković, I. Cvijović-Alagić, N. Mitrović, V. Miletić, Effects of a low shrinkage methacrylate monomer and monoacylphosphine oxide photoinitiator on curing efficiency and mechanical properties of experimental resin-based composites, *Materials Science and Engineering. C: Materials for Biological Applications*, 58 (2016) 487-494. <http://dx.doi.org/10.1016/j.msec.2015.08.054>
ISSN: 0928-4931
ИФ (2016) = 4.164, Област: Materials Science, Biomaterials (9/33)
Број страна: 8
Број поена: 8
Број хетероцитата: 22
- M21-14. W. Musraty, B. Međo, N. Gubeljak, A. Likeb, I. Cvijović-Alagić, A. Sedmak, M. Rakin, Ductile fracture of pipe-ring notched bend specimens - micromechanical analysis, *Engineering Fracture Mechanics*, 175 (2017) 247-261. <http://dx.doi.org/10.1016/j.engfracmech.2017.01.022>
ISSN: 0013-7944
ИФ (2017) = 2.580, Област: Mechanics (28/134)
Број страна: 15
Број поена: 8
Број хетероцитата: 3
- M21-15. M.T. Jovanović, N. Ilić, I. Cvijović-Alagić, V. Maksimović, S. Zec, Multilayer aluminum composites prepared by rolling of pure and anodized

aluminum foils, *Transactions of Nonferrous Metals Society of China*, 27(9) (2017) 1907–1919. [http://dx.doi.org/10.1016/S1003-6326\(17\)60215-2](http://dx.doi.org/10.1016/S1003-6326(17)60215-2)

ISSN: 1003-6326

ИФ (2017) = 1.795, Област: Metallurgy & Metallurgical Engineering (22/75)

Број страна: 13

Број поена: 8

Број хетероцитата: 5

M21-16. I. Dimić, I. Cvijović-Alagić, A. Hohenwarter, R. Pippan, V. Kojić, J. Bajat, M. Rakin, Electrochemical and biocompatibility examinations of high pressure torsion processed titanium and Ti-13Nb-13Zr alloy, *Journal of Biomedical Materials Research. Part B: Applied Biomaterials*, 106B (2018) 1097-1107. <http://dx.doi.org/10.1002/jbm.b.33919>

ISSN: 1552-4973

ИФ (2017) = 3.373, Област: Engineering, Biomedical (17/78)

Број страна: 11

Број поена: 8

Број хетероцитата: 11

M22 - Истакнути међународни часопис

(вредност резултата: 5)

M22-1. B. Dimčić, I. Cvijović, D. Božić, M.T. Jovanović, O. Dimčić, Mechanical and Fracture behavior of Powder Metallurgy Processed Ti₃Al-based Alloys, *Journal of Materials Science*, 41 (13) (2006) 4307-4313. <http://dx.doi.org/10.1007/s10853-006-7002-0>

ISSN: 0022-2461

ИФ (2006) = 0.999, Област: Materials Science, Multidisciplinary (87/175)

Број страна: 7

Број поена: 5

Број хетероцитата: 1

M22-2. I. Cvijović, M.T. Jovanović, D. Vasiljević-Radović and D. Peruško, The effect of Ni-Cr protective layer on cyclic oxidation of Ti₃Al, *Journal of Microscopy - Oxford*, 224 (2006) 68–71. <http://dx.doi.org/10.1111/j.1365-2818.2006.01667.x>

ISSN: 0022-2720

ИФ (2005) = 2.095, Област: Microscopy (4/9)

Број страна: 4

Број поена: 5

Број хетероцитата: 1

M22-3. D. Božić, I. Cvijović-Alagić, B. Dimčić, J. Stašić, V. Rajković, In-situ processing of TiB₂ nanoparticle-reinforced copper matrix composites, *Science of Sintering*, 41 (2) (2009) 143-150. <http://dx.doi.org/10.2298/SOS0902143B>

ISSN: 0350-820X

ИФ (2009) = 0.486, Област: Metallurgy & Metallurgical Engineering (30/70)

Број страна: 8

Број поена: 5
Број хетероцитата: 16

- M22-4. M. Ležaja, Đ.N. Veljović, B.M. Jokić, I. Cvijović-Alagić, M.M. Zrilić, V.Miletić, Effect of hydroxyapatite spheres, whiskers, and nanoparticles on mechanical properties of a model BisGMA/TEGDMA composite initially and after storage, *Journal of Biomedical Materials Research. Part B: Applied Biomaterials*, 101(8) (2013) 1469-1476.
<http://dx.doi.org/10.1002/jbm.b.32967>
ISSN: 1552-4973
ИФ (2013) = 2.328, Област: Engineering, Biomedical (27/76)
Број страна: 8
Број поена: 5
Број хетероцитата: 21

**M23 - Рад у међународном часопису
(вредност резултата: 3)**

- M23-1. D. Božić, I. Cvijović, M. Vilotijević, M. T. Jovanović, The Influence of Microstructural Characteristics on the Mechanical Properties of Ti6Al4V Alloy Produced by Powder Metallurgy Technique, *Journal of the Serbian Chemical Society*, 71 (8-9) (2006) 985-992.
<http://dx.doi.org/10.2298/JSC0609985B>
ISSN: 0352-5139
ИФ (2004) = 0.522, Област: Chemistry, Multidisciplinary (85/124)
Број страна: 8
Број поена: 3
Број хетероцитата: 14
- M23-2. M. Dobrojević, M. Rakin, N. Gubeljak, I. Cvijović, M. Zrilić, N. Krunich, A. Sedmak, Micromechanical Analysis of Constraint Effect on Fracture Initiation in Strength Mismatched Welded Joints, *Materials Science Forum*, 555 (2007) 571-576.
<http://dx.doi.org/10.4028/www.scientific.net/MSF.555.571>
ISSN: 0255-5476
ИФ (2005) = 0.399, Област: Materials Science, Multidisciplinary (137/178)
Број страна: 6
Број поена: 3
Број хетероцитата: 0
- M23-3. F. Živić, M. Babić, I. Cvijović-Alagić, S. Mitrović, A. Vencl, Wear Behaviour of Ti6Al4V Alloy against Al₂O₃ under Linear Reciprocating Sliding, *Journal of the Balkan Tribological Association*, 17 (1) (2011) 27-36.
<http://dx.doi.org/10.4028/www.scientific.net/MSF.555.571>
ISSN: 1310-4772
ИФ (2010) = 0.161, Област: Engineering, Mechanical (114/122)
Број страна: 10
Број поена: 3
Број хетероцитата: 3

- M23-4. I. Dimić, I. Cvijović-Alagić, I. Kostić, A. Perić-Grujić, M. Rakin, S. Putić, B. Bugarski, Metallic Ion Release from Biocompatible Cobalt-Based Alloy, *Chemical Industry and Chemical Engineering Quarterly – CICEQ*, 20 (4) (2014) 571-577. <http://dx.doi.org/10.2298/CICEQ130813039D>
ISSN: 1451-9372
ИФ (2014) = 0.892, Област: Engineering, Chemical (89/135)
Број страна: 7
Број поена: 3
Број хетероцитата: 6
- M23-5. I. Dimić, I. Cvijović-Alagić, N. Obradović, J. Petrović, S. Putić, M. Rakin, B. Bugarski, *In vitro* biocompatibility assessment of Co-Cr-Mo dental cast alloy, *Journal of the Serbian Chemical Society*, 80 (12) (2015) 1541-1552. <http://dx.doi.org/10.2298/JSC150505070M>
ISSN: 0352-5139
ИФ (2015) = 0.970, Област: Chemistry, Multidisciplinary (120/163)
Број страна: 12
Број поена: 3
Број хетероцитата: 4
- M23-6. D.R. Barjaktarević, I.D. Dimić, I.Lj. Cvijović-Alagić, Đ.N. Veljović, M.P. Rakin, Corrosion Resistance of High Pressure Torsion Obtained Commercially Pure Titanium in Acidic Solution, *Tehnički vjesnik/Technical Gazette*, 24 (6) (2017) 1689-1695. <http://dx.doi.org/10.17559/TV-20160303141534>
Print ISSN: 1330-3651, Online ISSN: 1848-6339
ИФ (2016) = 0.723, Област: Engineering, Multidisciplinary (61/85)
Број страна: 7
Број поена: 3
Број хетероцитата: 4

**M24 - Рад у националном часопису међународног значаја
(вредност резултата: 2)**

- M24-1. I.D. Dimić, I.Lj. Cvijović-Alagić, M.B. Rakin, A.A. Perić-Grujić, M.P. Rakin, B.M. Bugarski, S.S. Putić, Effect of Artificial Saliva pH Value on Ion Release from Commercially Pure Titanium, *Acta Periodica Technologica*, 44 (2013) 207-215. <http://dx.doi.org/10.2298/APT1344207D>
ISSN: 1450-7188
Број страна: 9
Број поена: 2
Број хетероцитата: 5
- M24-2. M.T. Jovanović, V. Rajković, I. Cvijović-Alagić, Copper Alloys with Improved Properties: Standard Ingot Metallurgy vs. Powder Metallurgy, *Metallurgical and Materials Engineering*, 20 (3) (2014) 207-216. <http://dx.doi.org/10.5937/metmateng1403207J>
ISSN: 2217-8961

Број страна: 10
Број поена: 2
Број хетероцитата: 0

M24-3. M.T. Jovanović, V. Maksimović, I. Cvijović-Alagić, Failure analysis of jet engine turbine blade, *Metallurgical and Materials Engineering*, 22 (1) (2016) 31-37. <https://doi.org/10.30544/138>
ISSN: 2217-8961
Број страна: 7
Број поена: 2
Број хетероцитата: 0

M24-4. D.R. Barjaktarević, I.Lj. Cvijović-Alagić, I.D. Dimić, V.R. Đokić, M.P. Rakin, Anodization of Ti-based materials for biomedical applications: A review, *Metallurgical and Materials Engineering*, 22 (3) (2016) 129-144. <https://doi.org/10.30544/209>
ISSN: 2217-8961
Број страна: 6
Број поена: 2
Број хетероцитата: 0

M24-5. M.T. Jovanović, Đ. Drobnyak, I. Cvijović-Alagić, V. Maksimović, Tensile properties and fracture mechanism of IN-100 superalloy in high temperature range, *Metallurgical and Materials Engineering*, 23 (2) (2017) 99-107. <https://doi.org/10.30544/239>
ISSN: 2217-8961
Број страна: 9
Број поена: 2
Број хетероцитата: 0

**M32 - Предавање по позиву са међународног скупа штампано у изводу
(вредност резултата: 1,5)**

M32-1. I. Cvijović-Alagić, M.T. Jovanović, D. Zagorac, B. Matović, Z. Cvijović, Cyclic oxidation of Ti3Al-based materials, *14th International Ceramics Congress (CIMTEC 2018)*, Perugia, Italy, 04.-08. Jun 2018, Proceedings, CF-2:IL05. (Прилог 9)
Број поена: 1,5

**M33 - Саопштење са међународног скупа штампано у целини
(вредност резултата: 1)**

M33-1. I. Cvijović, M. Spiegel, I. Parezanović, The Influence of Surface Roughness on the Selective Oxidation and Surface Wettability of Dual Phase Steel, *2nd International Conference on Deformation Processing and Structure of Materials*, Belgrade, Serbia and Montenegro, 26.-28. May 2005, Proceedings, pp. 123-128.
Број поена: 1

- M33-2. I. Cvijović, M. Spiegel, I. Parezanović, Gas Corrosion Damage in Ti-Stabilized Interstitial Free Steel, ***PHYSICAL CHEMISTRY 2006***, Beograd, Srbija i Crna Gora, 26.-29. septembar 2006, Proceedings, pp. 58-60.
Број поена: 1
- M33-3. I. Cvijović, M. T. Jovanović, R. Aleksić, High-Temperature Cyclic Oxidation of Ti₃Al-Based Alloy, ***4th Balkan Conference on Metallurgy***, Zlatibor, Srbija i Crna Gora, 26.-29. septembar 2006, Proceedings, pp. 571-575.
Број поена: 1
- M33-4. Z. Cvijović, M. Rakin, M. Vratnica, I. Cvijović, Fracture Toughness Prediction in 7000 Forging Alloys, ***First Serbian (26th YU) Congress on Theoretical and Applied Mechanics***, Kopaonik, Srbija, 10.-13. april 2007, Proceedings, pp. 1073-1078.
Број поена: 1
- M33-5. I. Cvijović, D. Vasiljević-Radović, Effects of Cyclic Annealing on the Microstructure and Gas Corrosion Damage of Ti₃Al-based Alloy, ***8th Multinational Congress on Microscopy (8MCM)***, Prag, Češka Republika, 17.-21. jun 2007, Proceedings, pp. 245-246.
Број поена: 1
- M33-6. I. Cvijović, M.T. Jovanović, Influence of the External Scale Cracking on the Ti₃Al-Based Alloy Oxidation Kinetics, ***3rd International Conference on Deformation Processing and Structure of Materials***, 20.-22. septembar 2007, Proceedings, pp. 193-200.
Број поена: 1
- M33-7. I. Cvijović, M.T. Jovanović, Microstructural Changes in Ti₃Al-Based Alloy During Cyclic Oxidation”, ***3rd Serbian Congress for Microscopy***, Beograd, Srbija, 25.-28. septembar 2007, Proceedings, pp. 57-58.
Број поена: 1
- M33-8. F. Zivić, S. Mitrović, M. Babić, I. Cvijović-Alagić, “Application of Tribometry in Investigations of Biomaterials, ***11th International Conference on Tribology – SERBIATRIB '09***, Beograd, Srbija, 13.-15. maj 2009, Proceedings, pp. 301-306.
Број поена: 1
- M33-9. V.M. Maksimović, A.D. Čairović, I. Cvijović-Alagić, The effect of recasting on structure and microhardness of high gold dental alloy, ***MCM 2011 – 10th Multinational Congress on Microscopy***, Urbino, Italy, 4.-9. September 2011, Proceedings, pp. 617-618.
Број поена: 1
- M33-10. I. Cvijović-Alagić, M. Rakin, Z. Cvijović, N. Gubeljak, K. Gerić, Microstructural Effects on the Mechanical Properties and Tribological Damage of Ti-6Al-4V Alloy, ***International Conference on Damage Mechanics (ICDM 2012)***, Belgrade, Serbia, 25. – 27. June 2012. Proceedings, pp. 93-96.

Број поена: 1

- M33-11. B. Međo, M. Rakin, N. Gubeljak, D. Kozak, I. Cvijović-Alagić, A. Sedmak, Influence of welded joint geometry on fracture behaviour - micromechanical assessment, *4th Serbian (29th Yu) Congress on Theoretical and Applied Mechanics*, Vrnjačka Banja, Serbia, 4. – 7. June 2013. Proceedings, pp. 711-716.

Број поена: 1

- M33-12. D. Barjaktarević, I. Dimić, I. Cvijović-Alagić, J. Bajat, M. Rakin, The Electrochemical Impedance Spectroscopy Study of Ultrafine-Grained Titanium in Artificial Saliva, *TEAM (Technique, Education, Agriculture and Management) 2015*, Belgrade, Serbia, 15. -16. October 2015. Proceedings, pp. 336-339.

Број поена: 1

**M34 - Саопштење са међународног скупа штампано у изводу
(вредност резултата: 0,5)**

- M34-1. I. Cvijović, M.T. Jovanović, D. Vasiljević-Radović and D. Peruško, The effect of Ni-Cr protective layer on cyclic oxidation of Ti₃Al, *XII International Conference on Electron Microscopy of Solids*, Kazimierz Dolny, Poland, 5.-9. June 2005, The Book of Abstracts, p. 89.

Број поена: 0,5

- M34-2. I. Cvijović, M.T. Jovanović, D. Vasiljević-Radović, The Influence of Heat Treatment and Ni-Cr Protective Layer on Ti₃Al Cyclic Oxidation, The Seventh Conference of the Yugoslav Materials Research Society *YUCOMAT 2005*, Herceg Novi, Serbia and Montenegro, 12.-16. Septembar 2005, The Book of Abstracts, p. 118.

Број поена: 0,5

- M34-3. Z. Cvijović, M. Vratnica, I. Cvijović-Alagić, Effect of alloy purity on fracture behaviour of overaged 7000 alloy plates, *ICEFA III – Third International Conference on Engineering Failure Analysis*, Sitges Nr. Barcelona, Spain, 13.-17. July 2008. The Book of Abstracts, p. P050.

Број поена: 0,5

- M34-4. I. Cvijović-Alagić, Z. Cvijović, F. Živić, K. Gerić, M. Rakin, Nano-Scale Tribological Investigation of Ti-6Al-4V Alloy for Orthopedic Applications, *Euro BioMat 2011 - European Symposium on Biomaterials and Related Areas*, Jena, Germany, 13.-14. April 2011. The Book of Abstracts.

Број поена: 0,5

- M34-5. I. Cvijović-Alagić, M. Rakin, Z. Cvijović, R. Pippan, Characterization of nanostructured Ti-6Al-4V alloy produced by high-pressure torsion, *NanoBelgrade 2012*, Belgrade, Serbia, 26-28 September, 2012. The Book of Abstracts, p. 106.

Број поена: 0,5

- M34-6. M. Ležaja, Đ. Veljović, B. Jokić, I. Cvijović-Alagić, V. Miletić, Mechanical properties of experimental composites with different types of hydroxyapatite fillers, *NanoBelgrade 2012*, Belgrade, Serbia, 26-28 September, 2012. The Book of Abstracts, p. 105.
Број поена: 0,5
- M34-7. Lj. Kljajević, S. Nenadović, I. Cvijović-Alagić, M. Prekajski, D. Gautam, A. Devečerski, B. Matović, Nanostructure and phase analysis of spark plasma sintered composite powder of ZrC and β -SiC with LiYO₂, *2nd Conference of the Serbian Ceramic Society*, 2013. The Book of Abstracts, p. 82.
Број поена: 0,5
- M34-8. I.D. Dimić, N.S. Tomović, I.Lj. Cvijović-Alagić, M.P. Rakin, B.M. Bugarski, Metal Ion Release From Titanium and Cobalt-Based Alloy for Dental Application, *YUCOMAT 2013*, Herceg Novi, Montenegro, 2-6 September 2013. The Book of Abstracts, p. 146.
Број поена: 0,5
- M34-9. I. Cvijović-Alagić, Z. Cvijović, M. Rakin, Thermo-Mechanical Processing Effect on Tribo-Mechanical Properties of Biomedical Ti-Based Alloy, *VIth International Metallurgical Congress: Metallurgy, Materials, Environment*, Ohrid, Republic of Macedonia, 29th May – 1st June 2014. The Book of Abstracts, p. 125.
Број поена: 0,5
- M34-10. V.M. Maksimović, A.D. Čairović, M.M. Stoiljković, I.Lj. Cvijović-Alagić, Change of the Co-Cr Dental Alloy Structure Upon Recasting, *VIth International Metallurgical Congress: Metallurgy, Materials, Environment*, Ohrid, Republic of Macedonia, 29th May – 1st June 2014. The Book of Abstracts, p. 124.
Број поена: 0,5
- M34-11. T. Savić-Stanković, D. Manojlović, M. Ležaja, I. Cvijović-Alagić, M. Milosević, N. Mitrović, V. Miletić, Physical properties of a tricalcium silicate-based cement (Biodentine), *IADR/PER 2014 Congress*, Dubrovnik, Croatia, 10. – 13. September 2014. Journal of Dental Research Vol #93 (Special Issue C), #390 (PER/IADR), 2014 (www.iadr.org).
Број поена: 0,5
- M34-12. I. Cvijović-Alagić, Z. Cvijović, Z. Burzić, M. Rakin, Influence of heat-treatment conditions on crack propagation during impact testing of biomedical Ti-6Al-4V alloy, *VIIth International Metallurgical Congress: Metallurgy, Materials, Environment (MME)*, Ohrid, Republic of Macedonia, 9 – 12 June 2016. The Book of Abstracts, p. 44.
Број поена: 0,5
- M34-13. D. Barjaktarević, I. Dimić, I. Cvijović-Alagić, V. Đokić, J. Bajat, M. Rakin, Corrosion behavior of nanotubular oxide layer formed on titanium and Ti-13Nb-13Zr alloy processed by high pressure torsion, The Nineteenth Annual

Conference of the Materials Research Society of Serbia **YUCOMAT 2017**, Herceg Novi, Montenegro, 4.-8. September 2017, The Book of Abstracts, p. 101.

Број поена: 0,5

- M34-14. I. Cvijović-Alagić, Z. Cvijović, N. Gubeljak, M. Rakin, Fractographic analysis of biomedical Ti-based alloys with acicular microstructures, **13th Multinational Congress on Microscopy (MCM2017)**, Rovinj, Croatia, 24.-29. September 2017, The Book of Abstracts, pp. 679-680.

Број поена: 0,5

- M34-15. B. Međo, M. Rakin, N. Gubeljak, W. Musraty, A. Likeb, I. Cvijović Alagić, A. Sedmak, Fracture mechanics analysis of heterogeneous cylindrical structures using pipe-ring notched bend specimens, Proceedings of the 6th International Congress of Serbian Society of Mechanics, Srpsko društvo za mehaniku, isbn: 978-86-909973-6-7, Tara, Srbija, 19. - 21. Jun, 2017

Број поена: 0,5

**M51 – Рад у водећем часопису националног значаја и рад у страном часопису који није на SCI, односно SCI е листи
(вредност резултата: 2)**

- M51-1. I. Cvijović, Uticaj kvaliteta površine dvofaznog čelika na pojavu selektivne oksidacije, **Tehnika – Novi materijali**, 1 (2005) 16-22.

YU ISSN: 0040-2176

Број поена: 2

- M51-2. A. Vencl, M. Mrdak, I. Cvijović, Microstructures and tribological properties of ferrous coatings deposited by APS (Atmospheric Plasma Spraying) on Al-alloy substrate, **FME Transactions**, 34 (3) (2006) 151-158.

ISSN: 1451-2092

Број поена: 2

- M51-3. I. Cvijović, M. T. Jovanović, D. Božić, Ciklična oksidacija legure na bazi Ti₃Al intermetalnog jedinjenja, **Tehnika– Novi materijali**, 1 (2007) 9-14.

YU ISSN: 0040-2176

Број поена: 2

- M51-4. M.T. Jovanović, B. Lukić, Z. Mišković, I. Bobić, I. Cvijović, B. Dimčić, Processing and some applications of nickel, cobalt and titanium-based alloys, **Metalurgija – Journal of Metallurgy (MJoM)**, 13 (2) (2007) 91-106.

ISSN: 0354-6306

Број поена: 2

- M51-5. M. Vratnica, Z. Cvijović, M. Rakin, I. Cvijović, A model for predicting fracture toughness in overaged 7000 alloy forgings, **Metalurgija – Journal of Metallurgy (MJoM)**, 13 (4) (2007) 293-300.

ISSN: 0354-6306

Број поена: 2

- M51-6. M. Rakin, N. Gubeljak, M. Dobrijević, B. Međo, I. Cvijović-Alagić, A. Sedmak, Ductile crack growth initiation in welded joints – micromechanical approach, ***Welding in the World, Special Issue: Safety and Reliability of Welded Components in Energy and Processing Industry***, 52 (2008) 297-302.
ISSN: 0043-2288
Број поена: 2
- M51-7. Z.Cvijovic, M. Vratnica, I. Cvijović-Alagić, The influences of multiscale-sized second-phase particles on fracture behaviour of overaged 7000 alloys , ***Procedia Engineering, Special Issue: Mesomechanics 2009***, 1 (1) (2009) 35-38.
ISSN: 1877-7058
Број поена: 2
- M51-8. I. Cvijović-Alagić, S. Mitrović, Z. Cvijović, Đ. Veljović, M. Babić, M. Rakin, Influence of the Heat Treatment on the Tribological Characteristics of the Ti-based Alloy for Biomedical Applications, ***Tribology in Industry***, 30 (3-4) (2009) 16-21.
ISSN: 0354-8996
Број поена: 2
- M51-9. M.T. Jovanović, N. Ilić, I. Bobić, I. Cvijović-Alagić, V. Rajković, Z. Mišković, Metallic materials-application of TEM, EPMA and SEM in science and engineering practice, ***Metalurgija – Journal of Metallurgy (MJoM)***, 15 (4) (2009) 257-266.
ISSN: 0354-6306
Број поена: 2
- M51-10. I. Dimić, I. Cvijović-Alagić, M. Rakin, B. Bugarski, Analysis of metal ion release from biomedical implants, ***Metallurgical & Materials Engineering***, 19 (2) (2013) 167-176.
ISSN: 2217-8961
Број поена: 2

**M52 – Рад у часопису националног значаја
(вредност резултата: 1,5)**

- M52-1. I. Cvijović-Alagić, M. Rakin, Integritet medicinskih implanata od legura titana (prvi deo) / Integrity of Biomedical Implants of Titanium Alloys (First Part), ***Integritet i vek konstrukcija – Structural Integrity and Life***, 8 (1) (2008) 31-40.
ISSN: 1451-3749
Број поена: 1,5
- M52-2. I. Cvijović-Alagić, M. Rakin, Integritet medicinskih implanata od legura titana (drugi deo) / Integrity of Biomedical Implants of Titanium Alloys (Second Part), ***Integritet i vek konstrukcija – Structural Integrity and Life***, 8 (2) (2008) 121-130.

ISSN: 1451-3749

Број поена: 1,5

**M64 – Рад саопштен на скупу националног значаја штампан у изводу
(вредност резултата: 0,2)**

M64-1. Ivana Cvijović, Uticaj kvaliteta površine dvofaznog čelika na pojavu selektivne oksidacije, *Treći seminar mladih istraživača: Nauka i inženjerstvo novih materijala*, Belgrade, Serbia and Montenegro, 20-21 December 2004, The Book of Abstracts.

Број поена: 0,2

M64-2. I. Cvijović, M. T. Jovanović, D. Božić, Ciklična oksidacija legure na bazi Ti_3Al intermetalnog jedinjenja, *Peti seminar mladih istraživača: Nauka i inženjerstvo novih materijala*, Belgrade, Serbia, 20-21 December 2006, The Book of Abstracts.

Број поена: 0,2

M64-3. D.R. Barjaktarević, I.D. Dimić, I.Lj. Cvijović-Alagić, V.R. Đokić, J.B. Bajat, M.P. Rakin, Elektrohemijska ispitivanja anodnih Ti-13Nb-13Zr nanotuba u simuliranoj telesnoj tečnosti, (Electrochemical behaviour of anodic Ti-13Nb-13Zr oxide nanotubes in simulated body fluid), *54. savetovanje Srpskog hemijskog društva / 5. konferencija mladih hemičara Srbije*, Belgrade, Serbia, 29-30 September 2017, Knjiga kratkih izvoda, p. 101.

Број поена: 0,2

**M71 – Одбрањена докторска дисертација
(вредност резултата: 6)**

M71-1. Ivana Cvijović-Alagić, Otpornost prema oštećenju i lomu legura titana za primenu u medicini, Doktorska disertacija, Tehnološko-metalurški fakultet Univerziteta u Beogradu, Beograd, 2013.

Број поена: 6

**M72 – Одбрањена магистарска теза
(вредност резултата: 3)**

M72-1. Ivana Cvijović, Ciklična oksidacija legure na bazi Ti_3Al intermetalnog jedinjenja, Magistarska teza, Tehnološko-metalurški fakultet Univerziteta u Beogradu, Beograd, 2006.

Број поена: 3

Прилог 3

Цитираност публикација др Иване Љ. Цвијовић-Алагић, вишег научног сарадника на дан 18.08.2023. године (извор Scopus)

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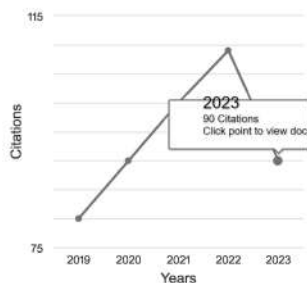
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РЕПУБЛИКА СРБИЈА



УНИВЕРЗИТЕТ У БЕОГРАДУ
ТЕХНОЛОШКО-МЕТАЛУРШКИ ФАКУЛТЕТ

ДИПЛОМА

О СТЕЧЕНОМ НАУЧНОМ СТЕПЕНУ
ДОКТОРА НАУКА

ЦВИЈОВИЋ - АЛАГИЋ (Љубиша) ИВАНА

РОЂЕНА 9. НОВЕМБРА 1978. ГОДИНЕ У БЕОГРАДУ, САВСКИ ВЕНАЦ,
РЕПУБЛИКА СРБИЈА, ДАНА 6. АПРИЛА 2006. ГОДИНЕ СТЕКЛА ЈЕ АКАДЕМСКИ
НАЗИВ МАГИСТРА ТЕХНИЧКИХ НАУКА, А 8. МАРТА 2013. ГОДИНЕ ОДБРАНИЛА
ЈЕ ДОКТОРСКУ ДИСЕРТАЦИЈУ НА ТЕХНОЛОШКО-МЕТАЛУРШКОМ
ФАКУЛТЕТУ ПОД НАЗИВОМ „ОТПОРНОСТ ПРЕМА ОШТЕЋЕЊУ И ЛОМУ
ЛЕГУРА ТИТАНА ЗА ПРИМЕНУ У МЕДИЦИНИ”.

НА ОСНОВУ ТОГА ИЗДАЈЕ ЈОЈ СЕ ОВА ДИПЛОМА О СТЕЧЕНОМ НАУЧНОМ СТЕПЕНУ

**ДОКТОРА ТЕХНИЧКИХ НАУКА
ОБЛАСТ ХЕМИЈА И ХЕМИЈСКА ТЕХНОЛОГИЈА**

Редни број из евиденције о издатим дипломама 14624

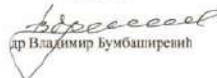
У Београду, 15. новембра 2013. године

ДЕКАН


др Горђе Јанакковић

(М. П.)

РЕКТОР


др Владимир Бумбаширевић

Прилог 5

Република Србија
МИНИСТАРСТВО ПРОСВЕТЕ,
НАУКЕ И ТЕХНОЛОШКОГ РАЗВОЈА
Комисија за стицање научних звања

Број: 660-01-00001/680

27.05.2019. године

Београд

На основу члана 22. став 2. члана 70. став 5. Закона о научноистраживачкој делатности ("Службени гласник Републике Србије", број 110/05, 50/06 – исправка, 18/10 и 112/15), члана 3. ст. 1. и 3. и члана 40. Правилника о поступку, начину вредновања и квантитативном исказивању научноистраживачких резултата истраживача ("Службени гласник Републике Србије", број 24/16, 21/17 и 38/17) и захтева који је поднео

Инстџиуџи за нуклеарне науке "Винча" у Београду

Комисија за стицање научних звања на седници одржаној 27.05.2019. године, донела је

ОДЛУКУ О СТИЦАЊУ НАУЧНОГ ЗВАЊА

Др Ивана Цвијовић-Алајић

стиче научно звање

Виши научни сарадник

у области природно-математичких наука - хемија

ОБРАЗЛОЖЕЊЕ

Инстџиуџи за нуклеарне науке "Винча" у Београду

утврдио је предлог број 013-8-19/2018 од 23.08.2018. године на седници Научног већа Института и поднео захтев Комисији за стицање научних звања број 013-8-24/2018 од 03.09.2018. године за доношење одлуке о испуњености услова за стицање научног звања *Виши научни сарадник*.

Комисија за стицање научних звања је по претходно прибављеном позитивном мишљењу Матичног научног одбора за хемију на седници одржаној 27.05.2019. године разматрала захтев и утврдила да именована испуњава услове из члана 70. став 5. Закона о научноистраживачкој делатности ("Службени гласник Републике Србије", број 110/05, 50/06 – исправка, 18/10 и 112/15), члана 3. ст. 1. и 3. и члана 40. Правилника о поступку, начину вредновања и квантитативном исказивању научноистраживачких резултата истраживача ("Службени гласник Републике Србије", број 24/16, 21/17 и 38/17) за стицање научног звања *Виши научни сарадник*, па је одлучила као у изреци ове одлуке.

Доношењем ове одлуке именована стиче сва права која јој на основу ње по закону припадају.

Одлуку доставити подносиоцу захтева, именованој и архиви Министарства просвете, науке и технолошког развоја у Београду.

ПРЕДСЕДНИК КОМИСИЈЕ

Ђурђица Јововић
Др Ђурђица Јововић,
научни саветник

МИНИСТАР
Младен Шарчевић
Младен Шарчевић



Institut za nuklearne nauke "Vinča"

Dodeljuje se

**GODIŠNJA
NAGRADA**

mr Ivani Cvijović

istraživaču saradniku Instituta "Vinča"

za rezultate u oblasti osnovnih istraživanja za 2007. godinu
u kategoriji mlađih istraživača do 35 godina

Predsednik Naučnog veća
dr Dragan Babić



Direktor
dr Jovan Nedeljković

Beograd, 21. april 2008.

CERTIFICATE OF PARTICIPATION




THIS IS TO CERTIFY THAT

DR. IVANA CVIJOVIC' ALAGIC'

Delivered a **KEYNOTE LECTURE** on "High-Temperature Oxidative Behavior of
Titanium-Aluminides." in the workshop titled "Advanced Ceramics Under
Extreme Conditions", held on the 5th & 6th of Dec 2022, at the **Indian Institute
of Technology-Madras, Chennai, India**




PROF. RAVI KUMAR N V
Organising Chairman

CTFM
CERAMIC TECHNOLOGIES FOR FUTURISTIC MOBILITY

Прилог 9

CONFERENCES
INTERNATIONALES
MATERIAUX ET
TECHNOLOGIES



INTERNATIONAL
CONFERENCES
MATERIALS AND
TECHNOLOGIES

June 8, 2018

To whom it may concern

We certify that Dr. Ivana Cvijovic-Alagic, Institute of Nuclear Sciences "Vinca", University of Belgrade, has attended the 14th International Ceramics Congress of CIMTEC 2018 held in Perugia, Italy, as from June 4 to June 8, 2018 and has presented the Invited Lecture titled:

Cyclic Oxidation of Ti3Al-based Materials

authored by:

I. Cvijovic-Alagic, M.T. Jovanovic, D. Zagorac, B. Matovic

CIMTEC 2018
14th International Ceramics Congress

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Institut "Vinča"

70 godina

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ЗАХВАЛНИЦА

др Ивани Џеђовић-Алагић за одржано предавање по
позиву под насловом

САВРЕМЕНИ МАТЕРИЈАЛИ НА БАЗИ ТИТАНА:
ОД КОСМОНАУТИКЕ ДО БИОМЕДИЦИНСКОГ
ИНЖЕЊЕРСТВА

у оквиру научног скупа
"Институт Винча - 70 година у науци"
одржаног 8-9. новембра 2018. године у Београду.

За организатора


др Бојан Радак


др Зоран Штанојевић

Certificate of attendance

This is to certify that

Dr. Ivana Cvijović-Alagić

Center of Excellence "CEXTREME LAB", Institute of Nuclear Sciences „Vinča“,
University of Belgrade

has attended 1st International Conference on New Research and Development in
Technical and Natural Science, ICNRDTNS, held in Radenci, Slovenia, from
September 18 to September 20, 2019

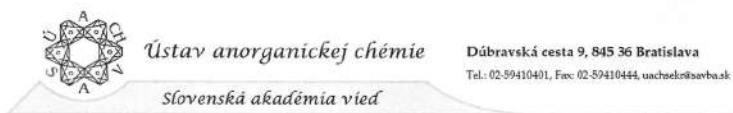
and has presented the Invited Lecture titled:

Fractographic Examination of the Multilayer Aluminum Composites

ICNRDTNS International Program
Committee General Chair
Dr. Matej Babič



Прилог 12



Bratislava, 29.09.2021

To whom it may concern

I hereby confirm that Dr. Ivana Cvijović-Alagić, from Vinca Institute of Nuclear Science, Serbia, was invited to visit Institute of Inorganic Chemistry, Slovak Academy of Sciences in Bratislava, Slovakia, from 27.09.2021 to 29.09.2021. On 27th September 2021, she presented an invited talk "Effect of severe plastic deformation processing on the Ti-45Nb alloy performance in physiological conditions" at the seminar organized by our institute.

Sincerely yours,




doc. Ing. Miroslav Boča, DrSc.
Director

IMEC2022
1st International Conference on Innovative Materials in Extreme
Conditions
22-23 March 2022, Belgrade, Serbia

To Whom It May Concern:

March 23, 2022

Hereby we confirm that Dr. Ivana Cvijović-Alagić, Vinča Institute of Nuclear Sciences - National Institute of the Republic of Serbia, University of Belgrade, Serbia, has attended the 1st International Conference on Innovative Materials in Extreme Conditions (IMEC2022) held in Belgrade, Serbia, from March 22 to March 23, 2022, and has presented the Plenary Lecture titled:

Laser irradiation as an easy-to-apply method for Ti-based implant materials enhancement

authored by:

Ivana Cvijović-Alagić, Slađana Laketić, Miloš Momčilović, Jovan Ciganović, Đorđe Veljović, and Marko Rakin



Conference Chair:

Prof. Dr. Rer. Nat. Branko Matović
President of the Serbian Society for
Innovative Materials in Extreme Conditions

Serbian Society for Innovative Materials in Extreme Conditions
Svetogorska 4, Vinča
11351 Belgrade
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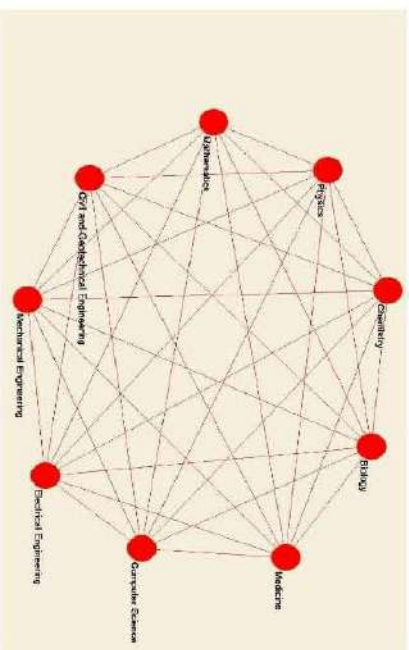
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1st International Conference on Innovative Materials in Extreme Conditions



PROGRAM and BOOK OF ABSTRACTS

22-23 March 2022
Belgrade, Serbia

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1st International Conference on Innovative Materials in Extreme Conditions

PROGRAM and

BOOK OF ABSTRACTS

**22-23 March 2022
Belgrade, Serbia**

23rd March 2022

SESSION D	
Session Chairs: <i>Petar Todorova, Slovak Academy of Sciences, Slovakia</i> <i>Branislav Jelenković, Serbian Academy of Sciences and Arts, Serbia</i>	
9:30 – 10:00	Plenary Lecture <i>Ivana Cvijović-Mlađić, University of Belgrade, Serbia</i> Laser irradiation as an easy-to-apply method for Ti-based implant materials enhancement
10:00 – 10:20	<i>Milovan Stojiljković, University of Belgrade, Serbia</i> Generation of a laser-supported detonation (LSD) wave
10:20 – 10:40	<i>Zoran Jovanović, University of Belgrade, Serbia</i> The Effects of Swift Heavy Ion Irradiation on Structural Properties of Glassy Carbon
10:40 – 11:00	<i>Minimel Gurbur, Akdeniz University/Istanbul, Istanbul, Istanbul</i> Ceramic Spinel Png Electrodes for Large Gas Engine Applications
11:00 – 12:00	Poster Session (Exhibition hall)
11:00 – 11:20	Coffee break (Exhibition hall)
SESSION E	
Session Chairs: <i>Branko Mitrović, University of Belgrade, Serbia</i> <i>Ivana Cvijović-Mlađić, University of Belgrade, Serbia</i>	
11:30 – 12:00	Plenary Lecture <i>Dejan Zegerac, University of Belgrade, Serbia</i> Innovative materials under extreme conditions: Multidisciplinary approach on multiscale level
12:00 – 12:20	<i>Branislav Jelenković, Serbian Academy of Sciences and Arts, Serbia</i> Ultra fast laser processing of materials for science and industry
12:20 – 12:40	<i>Chitar Rebekah, University of Cyprus, Cyprus</i> Thermal and chemical stability of carbon nitride nanostructures
12:40 – 13:00	<i>Marija Pečkajbić Đurđević, University of Belgrade, Serbia</i> Sintering properties of heavily Bi-doped CeO ₂
13:00 – 15:00	Lunch break (Conferences Venue)
16:00 – 17:00	Guided visit to National Museum in Belgrade <i>Address: Trg republike 1a, Belgrade</i>



DAY 1 – Wednesday – June 14, 2023

08.00-09.00	Registration
09.00-09.15	Opening ceremony and welcome addresses
09.15-09.30	Cocktail
09.30-10.00	Plenary lecture, Pl.1 Nervn Barić, OPTICAL CONDUCTIVITY OF CUPRATES IN A NEW LIGHT Chairs: Branke Marović, Jelena Malenčić
SESSION 1. CERAMIC POWDERS, CHARACTERIZATION AND PROCESSING	
Chairs: Aleksander Radoljković, Zoltán Lenéš	
10.00-10.20	Invited lecture, I.1 Zoltán Lenéš, TRANSLUCENT/TRANSPARENT SPINEL PHOSPHORS FOR SOLID STATE LIGHTING AND PHOTOCATALYTIC APPLICATIONS
10.20-10.35	Oral presentation, O.1 Saniša Ahmetović, SYNTHESIS AND CHARACTERIZATION OF PURE AND SnO_2-ZR-DOPED TiO_2 NANOPARTICLES AND ITS PHOTOCATALYTIC ACTIVITY
10.35-10.50	Oral presentation, O.2 Jovana Adžović, CRYSTALLOGRAPHIC INVESTIGATION OF THE IRON PHOSPHATE TUNGSTEN BRONZE (Fe-PWB)
10.50-11.05	Coffee break

SESSION 2. HIGH TEMPERATURE PHENOMENA, SINTERING, MICROSTRUCTURE DESIGN AND MECHANICAL PROPERTIES	
Chairs: Petar Tatarfo, Ravi Kumar	
11.05-11.25	Invited lecture, I.2 Ravi Kumar, COOLING RATE DEPENDENT MECHANICAL AND THERMAL PROPERTIES OF ENTROPY STABILIZED OXIDES
11.25-11.45	Invited lecture, I.3 Ankit Srivastava, IN SITU ANALYSIS OF DAMAGE TOLERANCE MECHANISMS IN LAYERED CRYSTALS

11.45-12.05	Invited lecture, I.4 Petar Tatarfo, NEW HIGH-ENTROPY CERAMICS FOR EXTREME ENVIRONMENT APPLICATIONS
12.05-12.25	Invited lecture, I.5 Jelena Marović, CORRELATION BETWEEN THE MICROSTRUCTURE AND ELECTRICAL PROPERTIES OF $\text{Sr}-\text{doped BaTiO}_3$ CERAMICS
12.25-12.40	Oral presentation, O.3 Manuel Gruber, EXPLORING THE USE OF ADVANCED CERAMICS FOR SPARK PLUG ELECTRODES OF LARGE GAS ENGINES
12.40-12.55	Oral presentation, O.4 Inga Zhukova, DESIGN, SYNTHESIS AND MECHANICAL PROPERTIES OF DISBORIDE STRUCTURES WITH DIFFERENT MOLAR RATIOS OF TRANSITION METALS ($\text{Ti}-\text{Zr}-\text{Hf}-\text{Nb}-\text{Ta}$)
12.55-13.10	Oral presentation, O.5 Milica Dujović, DEFORMATION AND FRACTURE RESPONSE OF SINGLE CRYSTAL MAX PHASES

Lunch break

POSTER SESSION 1

SESSION 3. ADVANCED MATERIALS FOR ENERGY-RELATED APPLICATIONS	
Chairs: Jelena Bodić, Ivana Čipović Alagić	
14.20-14.40	Invited lecture, I.6 Jelena Bodić, TWO-PHASE AND THREE-PHASE FLEXIBLE THICK FILMS: POTENTIAL USE AS ENERGY STORAGE AND ENERGY HARVESTING SYSTEMS
14.40-14.55	Oral presentation, O.6 Mirjana Vukobrat Petrović, ENHANCED PROPERTIES OF PZDF COMPOSITES BY ACTIVE PHASE SILICIZATION
14.55-15.10	Oral presentation, O.7 Priyanka Reddy, NOVEL ELECTRONIC MATERIALS ON THE VERGE OF METALLICITY AND IONICITY

SESSION 4. TRADITIONAL CERAMICS AND ENGINEERING MATERIALS

Chairs: **Tajana Volčkov-Husović, Zvezdana Bačarević**

15.10-15.30	Invited lecture, I.7 Necatić Đekunović, ENHANCING THE REACTIVITY OF THE INDUSTRIAL FLY ASH IN THE PROCESS OF ALKALI ACTIVATION
15.30-15.50	Invited lecture, I.8 Tajana Volčkov-Husović, CAVITATION EROSION RESISTANCE OF REFRACTORY CERAMICS FOR FOUNDRY COATINGS APPLICATION
15.50-16.10	Invited lecture, I.9 Snežana Vukelić, ECOLOGICAL DESIGN OF CERAMIC MATERIALS BASED ON THE INDUSTRIAL WASTES

Прилог 20

Акт о именовању заступника

У складу са чланом 11. став 2. Закона о удружењима
(Службени гласник РС бр. 51/09)
Скупштина удружења Српско вакуумско друштво на VII седници
која је одржана 23.11.2018. г. у Винчи, Београд, донела је:

Одлуку

о избору лица Ивана Љубиша Цвијовић-Алагић,
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Metallurgical and Materials Engineering

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Home / Archives / Vol 28 No 4 (2020) Milan Jovanovic - Memorial Issue



Prof. Dr. Milan T. Jovanovic

(1938-2020)

Scientific Advisor in retirement

Vukob Institute of Nuclear Sciences

Member of the Scientific Society of Serbia

Long-term Editor-in-Chief of the national scientific journal "Metallurgical & Materials Engineering"

Profile

On March 4, 2020, the big heart of an exceptional man and great scientist stopped beating, leaving us, his friends, students and colleagues, with ever-lasting memories on one admirable life of a great man.

Prof. Dr. Milan T. Jovanovic, Scientific Advisor in retirement, was born in Kragujevac in 1938. He graduated at the Faculty of Technology and Metallurgy, University of Belgrade in 1962. The same year he became a researcher at the Department of Materials Science at the Vukob Institute of Nuclear Sciences where he stayed until the end of his days. As a scientific holder of the International Atomic Energy Agency (IAEA) he spent one year at the Department of Physical Metallurgy, University of Birmingham, UK, where he obtained his M.Sc. degree. In 1969 he obtained his Ph.D. degree at the Faculty of Technology and Metallurgy, University of Belgrade. In 1978, Tokyo, in the year 1982 and year 1986, he was a post-doctoral researcher at the Department of Metallurgy and Materials Science, University of Toronto, Canada. From the year 1993 till the year 1998 he held the invited Professor position at the Department of Chemical and Materials Engineering, University of Alberta, Edmonton, Canada. The entire scientific activity of Prof. Dr. Milan T. Jovanovic was focused on the fundamental and applied research in the fields of physical metallurgy and materials science including research in the field of nuclear technology and metallic materials for nuclear reactors, processes of strengthening of non ferrous alloys (copper, aluminum and precious-based alloys), metallic materials for high-temperature applications (super alloys and intermetallics), metal matrix composites, and metallic materials for orthopaedic and dental implants. During his scientific career Prof. Dr. Milan T. Jovanovic published a total of 208 papers of which 86 were published in leading and highly respected international journals. He presented numerous scientific papers and posters at national and international scientific conferences. He supervised numerous graduate master and doctoral theses. He was a member of the Scientific Society of Serbia, long-term Editor-in-Chief of the national scientific journal

"Metallurgical & Materials Engineering" and a member of the Centre of Excellence, Centre for the synthesis, processing and characterization of materials for use in extreme conditions - CEN-EXCEM, U.B.

Prof. Dr. Milan T. Jovanovic will always be remembered by all who knew him as a great teacher, innovative and kind always ready to help. Even one laugh with his sallow winks and comparisons. His name will forever be closely tied to his loving metallurgy and Vukob Institute of Nuclear Sciences, his second house.

After more than forty years, his spirit as a researcher at the Department of Materials Science, Vukob Institute of Nuclear Sciences, University of Belgrade, the indelible mark of his excellence and knowledge left behind.

Even though he will be forever remembered as an outstanding metallurgical engineer and materials scientist respected and recognized from his colleagues all over the world, he was much more than that.

During his career, he introduced numerous young researchers to the fascinating world of science and engineering and for all of them, he will always remain their loving teacher, prepared to unselfishly share his know edge and excitement regarding the discoveries and innovative technological solutions.

All of us who entered his fascinating and exciting world of material science will be forever grateful for the opportunity and privilege to share our ideas and discussions with such an exceptional person.

Prof. Dr. Milan T. Jovanovic was and always will be loved and respected by all who knew him.

Guest Editors:

Dr. Jovana Cokovic-Siljakic

Dr. Vesna Mestrovic

Published: 2020-12-31

Milan Jovanovic - Memorial Issue

Analytical Determination of TiO2 Nanoparticles from Colloidal Solution

Vesna Mestrovic, Milica Stojanovic, Vladimir Pavlov, Jovana Cokovic-Siljakic

361-368

3-10-2020

Fractographic analysis of the aluminum matrix composite prepared by accumulative roll bonding

Jovana Cokovic-Siljakic, Vesna Mestrovic, Milan Jovanovic

369-375

3-10-2020

Data analytics approach to predict the hardness of copper matrix composites

Svetlana R. Brankovic, Predrag Stokic, Oliver Stokic, Jovana Ruzic

377-384

3-10-2020

Effect of process parameters on the phase transformation kinetics in copper-based alloy and composites

Milica Stojanovic, Jovana Cokovic-Siljakic, Milan Jovanovic, Jovana Ruzic

385-393

3-10-2020



Journal of Innovative Materials in Extreme Conditions

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IMEC2023

IMEC2023

Dear colleagues,

It is our pleasure to announce that the Serbian Society for Innovative Materials in Extreme Conditions (SIM-EXTREME), together with Center of Excellence "Center for Synthesis, Processing and Characterization of Materials for Application in Extreme Conditions – COEXTREME LAB", Faculty of Science and Mathematics, University of Niš and Faculty of Mechanical Engineering, University of Belgrade, is organizing the 1st International Conference on Innovative Materials in Extreme Conditions (IMEC2023) on March 28-29, 2023 in Belgrade, Serbia.

We will regularly inform you about the new developments regarding the IMEC2023 conference by e-mail and conference website at www.vinca.edu.rs/researchcenter

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SIM-EXTREME
International Conference on Innovative Materials in Extreme Conditions

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1st International Conference on Innovative Materials in Extreme Conditions



PROGRAM and BOOK OF ABSTRACTS

22-23 March 2022
Belgrade, Serbia

Program and Book of Abstracts of The 1st International Conference on Innovative Materials in Extreme Conditions (IMEC2022) publishes abstracts from the field of material science, physics, chemistry, earth, and computer science on the phenomena arising during the processing and/or exploitation of the innovative materials, which are presented at the international conference on innovative materials in extreme conditions.

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Прилог 27

RE: POMOC - recezenzija rpjekta sa Slovenijom

http://mail.vin.bg.ac.rs/mail/src/printer_friendly_bottom.php?passed_ent...

From: "Nada Milosevic" <nada.milosevic@mpn.gov.rs>
Subject: RE: POMOC - recezenzija rpjekta sa Slovenijom
Date: Fri, June 1, 2018 1:40 pm
To: ivanac@vin.bg.ac.rs

Postovana gospodjo Cvijovic Alagic,

Izvinite sto vam se do sada nisam zahvalali na uradjenoj recenzije predloga projekta za tako kratko vreme.

Srdacan pozdrav,

Nada Milosevic

-----Original Message-----

From: ivanac@vin.bg.ac.rs [<mailto:ivanac@vin.bg.ac.rs>]

Sent: 28. maj 2018 9:39

To: "Nada Milosevic" <nada.milosevic@mpn.gov.rs>

Subject: Re: POMOC - recezenzija rpjekta sa Slovenijom

Postovana gospodjo Milosevic,

U prilogu Vam dostavljam recenziju predloga projekta bilateralne medjunarodne saradnje izmedju Republike Srbije i Republike Slovenije (ev.br. [REDACTED]) u vidu popunjenog formulara u Word-u, kao i potpisanu i skeniranu verziju popunjenog formulara u pdf-u.

Nadam se da ce da ce Vam recenzija, koju Vam ovom prilikom saljem, biti od pomoci prilikom rangiranja prispelih predloga projekata.

Ukoliko postoji potreba da Vam potpisanu recenziju posaljem i putem poste zamolila bih Vas da me o tome bez ustrucavanja obavestite uz napomenu na koju adresu bi je trebalo poslati.

Osim toga, zamolila bih Vas, naravno ukoliko Vam to nije problem, da mi posaljete neki vid potvrde da sam bila recenzent predloga projekta bilateralne medjunarodne saradnje.

Jos jednom Vam se zahvaljujem na ukazanom poverenju.

S postovanjem

Ivana Cvijovic-Alagic

> Postovana gospodjo Cvijanovic Alagic,

>

> Hvala vam sto ste prihvatili da uradite recenziju predloga projekta.

> Recenziju prosledite na moj mail.

>

> Srdacan pozdrav,

>

> Nada Milosevic

>

>

> ----- Original Message -----

> From: ivanac@vin.bg.ac.rs

> To: "Nada Milosevic" <nada.milosevic@mpn.gov.rs>

> Sent: Saturday, 26 May, 2018 12:15:03 AM



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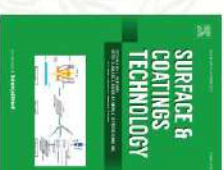
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Completed Reviewer Assignments for Ivana Cvijovic-Alagic, PhD

Page: 1 of 2 (9 total assignments)

Page: 1 of 1 (0 total assignments)

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My Reviewer Number	Manuscript Number	Article Type	Article Title	Submit Date	Current Status	Date Received	Date Accepted	Date Published	Days to Review	Editor's Comment
ASOC-A01	00000-0-06	Full Length	Corrosion Behaviour of Copper-Silver Nanoparticles in a Nitrogen Environment	06/04/2024	Completed	Apr. 10, 2024	Apr. 21, 2024	Apr. 09, 2024	30	Finalized Manuscript Reviewer: Dr. J. Smith
ASOC-A02	00000-0-10	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	20	Accepted Manuscript Reviewer: Dr. K. Lee
ASOC-A03	00000-0-10	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	6	Accepted Manuscript Reviewer: Dr. L. Wang
ASOC-A04	00000-0-10	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	15	Accepted Manuscript Reviewer: Dr. M. Chen
ASOC-A05	00000-0-11	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	19	Accepted Manuscript Reviewer: Dr. N. Davis
ASOC-A06	00000-0-13	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	10	Accepted Manuscript Reviewer: Dr. O. Evans
ASOC-A07	00000-0-13	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	21	Accepted Manuscript Reviewer: Dr. P. Foster
ASOC-A08	00000-0-13	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	15	Accepted Manuscript Reviewer: Dr. Q. Green
ASOC-A09	00000-0-13	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	19	Accepted Manuscript Reviewer: Dr. R. Hall
ASOC-A10	00000-0-13	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	19	Accepted Manuscript Reviewer: Dr. S. Ito
ASOC-A11	00000-0-15	Full Length	Corrosion of High Purity Mg, Al201, 2014, and Mg201-2014 in NaCl Solution at Room Temperature	06/03/2024	Completed	Apr. 05, 2024	Apr. 20, 2024	Apr. 08, 2024	20	Accepted Manuscript Reviewer: Dr. T. Jones

Page 5 of 5 (9 total assignments)

Chapter 14 2 results per page

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Completed Review Assignments for Ivana Coljovic-Magaj

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Review Number	Manuscript Number	Article Title	Final Disposition	Date Submitted	Date Accepted	Date Published	Date Submitted	Date Published	Editor's Author
A/V	A/V	A/V	A/V	A/V	A/V	A/V	A/V	A/V	A/V
1	TOL20120	Tribochemical Wear of Ti-6Al-4V Alloy in Artificial Saline under Different Frequencies and Loads	Revised	27 Jan 2012	30 Jan 2012	17 Feb 2012	19 Feb 2012	23	Under Review

Page 1 of 1 (1 total assignment)

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From: "Advances in Materials Science and Engineering" <reham.tawfik@hindawi.com>
Date: 28 August, 2013 11:21 PM
To: <ivanac@vinca.rs>
Cc: <mingxing.zhang@uq.edu.au>
Subject: 943927: (Thank you)

Dear Dr. Cvijovic-Alagic,

Thank you for submitting your review report on the Research Article 943927 titled "Tribological behavior of biomaterials Ti-6Al-4V and Ti-6Al-7Nb alloys, for total hip prosthesis," by Mamoun FELLAH, LABAIZ Mohamed, Omar ASSALA, A. Iost and Leila DEKHIL, and for taking the time and effort to review this manuscript.

Best regards,

Reham Tawfik
Editorial Office
Hindawi Publishing Corporation
<http://www.hindawi.com>

From: <epjap@edpsciences.org>
Date: 28 January, 2014 6:01 PM
To: <ivanac@vinca.rs>
Subject: ap130564 Thanks for your evaluation
28/01/2014

Our Ref. : ap130564

Dear Dr Cvijovic-Alagic,

We greatly appreciated your time and thoughtful cooperation in the reviewing process of the manuscript entitled :

COMPARATIVE STUDY ON TRIBOLOGICAL BEHAVIOR OF Ti-6Al-7Nb AND SS AISI 316L ALLOYS, FOR TOTAL HIP PROSTHESIS

by M. Fellah, O. Assala, M. Labat, L. Dekhil, I. Alain.

EPJAP is actually dependent on people like you who prepare thoughtful reviews and your help has been deeply appreciated.

Following your recommendations, the editor François Hache took the decision to reject this article on the grounds that this paper does not meet the publication criteria of EPJAP concerning scientific novelty and interest.

We look forward to your continuing cooperation as a referee on behalf of EPJAP. Please do not hesitate to give us your opinion on how you enjoyed the journal and the whole manuscript reviewing process.

Yours sincerely,

Muriel Bouquant for
Dr François Hache
Editor for EPJ AP

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Прилог 38

Thank you for submitting your review of Manuscript UTRB-1591 for Tribology Transactions

Page 1 of 1

From: imeyrj@ccu.edu.tw
Subject: Thank you for submitting your review of Manuscript UTRB-1591 for Tribology Transactions
Date: Wed, July 30, 2014 3:29 pm
To: ivanac@vinca.rs

30-Jul-2014

Dear Dr. Cvijović-Alagić:

Thank you for reviewing manuscript # UTRB-1591 entitled "Effects of velocity on the dry sliding friction and wear behavior of Ti-6Al-4V alloy" for Tribology Transactions.

On behalf of STLE, we appreciate the voluntary contribution that each reviewer gives to the Journal. We thank you for your participation in the online review process and hope that we may call upon you again to review future manuscripts.

Sincerely,

Prof. Yeau-Ren Jeng

Associate Editor, Tribology Transactions
imeyrj@ccu.edu.tw, jasperchang0314@gmail.com

(E5e)

Прилог 39

Subject: Thank you for submitting your review of Manuscript ID LABB-2016-0260 for Artificial Cells, Nanomedicine and Biotechnology
From: "Artificial Cells, Nanomedicine and Biotechnology"
<onbehalf+artcell.med+mcgill.ca@manuscriptcentral.com>
Date: Wed, June 29, 2016 2:49 pm
To: ivanac@vinca.rs
Priority: Normal
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29-Jun-2016

Dear Dr I. Cvijovic-Alagic:

Thank you for reviewing the above manuscript, entitled "Cell viability and proliferation of osteoblasts on tantalum nanolayer coated -Ti-6Al-4V and surface characteristics" for Artificial Cells, Nanomedicine and Biotechnology.

We greatly appreciate the voluntary contribution that each reviewer gives to the Journal. We hope that we may continue to seek your assistance with the refereeing process for Artificial Cells, Nanomedicine and Biotechnology, and hope also to receive your own research papers that are appropriate to our aims and scope.

Sincerely,
Professor Chang
Editor in Chief, Artificial Cells, Nanomedicine and Biotechnology
artcell.med@mcgill.ca

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Прилог 40

Metallurgical & Materials Engineering

Formerly Journal of Metallurgy – MJoM

Dear reviewer,

You are invited to review the attached manuscript entitled "Comparison of Oxidation Resistance of YSZ and YSZ-Alumina Coatings on Ni-based Superalloy" for publishing in the journal Metallurgical & Materials Engineering.

The reviewed paper should be returned within 4 weeks by e-mail.

If you are unable to review the paper, let us know immediately and please recommend one or two other possible reviewers with expertise in this area.

Sincerely,
Milan T. Jovanovic, Editor in Chief

September 15, 2012.

Прилог 41

Journal of Metallurgy – MJoM

Dear Dr Cvijovic-Alagic,

Title: "Bioactive coating on Ti-6Al-4V and stainless steel 316 L-A comparison"

Given your expertise in this area, I would appreciate your comments on the above paper.

If you accept this invitation, your comments will be due by October, 25, 2011. If you are unable to act as a reviewer at this time, I would greatly appreciate your suggestions for alternate reviewers.

Best regards,

Milan T. Jovanovic, Editor in Chief

September 30, 2011.

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17.09.2015. године
Београд

На основу члана 18. става 1. тачке 2. и члана 61. става 2. Закона о научноистраживачкој делатности ("Службени гласник РС" број 110/05 и 50/06 – испршка и 18/10), члана 13. и 14. Правилника о редовној научноистраживачкој ради и поступку акредитације научноистраживачких организација ("Службени гласник РС" број 90/06) и члана 3. става 1. и 2. и члана 4. става 1. до 3. Правилника о критеријумима и мерцима за доделу, потврђивање и одузимање статуса центри научних вредности, научноистраживачки рад и финансирање центри научних вредности ("Службени гласник РС" број 60/08 и 52/13), а на захтев Института за истраживање науке "Винча" у Београду, Училишта Миле Петровића Аласа број 12-14, број захтева: 33/1 од 20.02.2015. године и допуна захтева број: 17/01 од 04.09.2015. године,

Одбор за акредитацију научноистраживачких организација на седници од 17.09.2015. године донео је:

О Д Л У К У О АКРЕДИТАЦИЈИ ЦЕНТРА НАУЧНИХ ВРЕДНОСТИ

1. АКРЕДИТАЦИЈЕ СЕ ЦЕНТРА ЗА СИНТЕЗУ, ПРОЦЕСИРАЊЕ И КАРИТЕРИЗАЦИЈУ МАТЕРИЈАЛА ЗА ПРИМЕНУ У ЕКСТРЕМНИМ УСЛОВИМА ИНСТИТУТА ЗА ИСТРАЖИВАЊЕ НАУКЕ "ВИНЧА" У БЕОГРАДУ, Училишта Миле Петровића Аласа број 12-14, као центри научних вредности у области природно-математичких, техничко-технолошких, когнитивних и биолошких наука – физичких наука, математике, биологије, хемије, биомедицине, енергетике и наука о материјалима, јер испуњава услове из члана 13. и 14. Правилника о редовној научноистраживачкој ради и поступку акредитације научноистраживачких организација ("Службени гласник РС" број 90/06) и члана 3. Правилника о критеријумима и мерцима за доделу, потврђивање и одузимање статуса центри научних вредности, научноистраживачки рад и финансирање центри научних вредности ("Службени гласник РС" број 60/08 и 52/13).

2. Ову одлуку доставити Националном савету за научни и технолошки развој ради доношења акта о додели статуса центри научних вредности и Институту, подносиоцу захтева за акредитацију.

Република Србија
НАЦИОНАЛНИ САВЕТ ЗА НАУЧНИ И
ТЕХНОЛОШКИ РАЗВОЈ
Број: 660-01-0001/03/2020-14
Датум: 23.09.2020. године
БЕОГРАД

На основу члана 3. и члана 4. ст. 1. до 4. Правилника о критеријумима и мерцима за доделу, потврђивање и одузимање статуса центри научних вредности, научноистраживачки рад и финансирање центри научних вредности ("Службени гласник РС" бр. 60/08 и 52/13), а на захтев Института за истраживање науке "Винча" у Београду, Училишта Миле Петровића Аласа број 12-14, број захтева: 33/1 од 20.02.2015. године и допуна захтева број: 17/01 од 04.09.2015. године,

Национални савет за научни и технолошки развој на седници одржаној 23.09.2020. године донео је:

О Д Л У К У ОДОДЕЛИ СТАТУСА ЦЕНТРА НАУЧНИХ ВРЕДНОСТИ

1. ДОДЕЛИТИ СЕ СТАТУС ЦЕНТРА НАУЧНИХ ВРЕДНОСТИ - ЦЕНТРУ ЗА СИНТЕЗУ, ПРОЦЕСИРАЊЕ И КАРИТЕРИЗАЦИЈУ МАТЕРИЈАЛА ЗА ПРИМЕНУ У ЕКСТРЕМНИМ УСЛОВИМА, ИНСТИТУТА ЗА ИСТРАЖИВАЊЕ НАУКЕ "ВИНЧА" У БЕОГРАДУ, Миле Петровића Аласа бр. 12-14, као центри научних вредности у области природно-математичких наука – физичких наука, математике, биологије, хемије, биомедицине, енергетике и наука о материјалима, јер испуњава услове из члана 13. и 14. Правилника о редовној научноистраживачкој ради и поступку акредитације центри научних вредности, научноистраживачки рад и финансирање центри научних вредности ("Службени гласник РС" број 60/08 и 52/13) и члана 3. Правилника о критеријумима и мерцима за доделу, потврђивање и одузимање статуса центри научних вредности, научноистраживачки рад и финансирање центри научних вредности ("Службени гласник РС" број 60/08 и 52/13).

2. Статус центри научних вредности додељује се институту на период од четири године, почев од дана доношења ове одлуке.

3. Ову одлуку доставити Институту за истраживање науке "Винча" у Београду - Центру за синтезу, процесирање и карактеризацију материјала за примену у екстремним условима.

Образложење

ИНСТИТУТ ЗА ИСТРАЖИВАЊЕ НАУКЕ "ВИНЧА" у БЕОГРАДУ, пошто је Министарству просвете, науке и технолошког развоја – Одбор за акредитацију научноистраживачких организација, захтев за акредитацију Центра за синтезу, процесирање и карактеризацију материјала за примену у екстремним условима, као центри научних вредности, у складу са Законом о научни и технолошки развој ("Службени гласник РС" број 49/19), (у даљем тексту: Закон), Правилником о редовној научноистраживачкој ради и поступку акредитације центри научних вредности, критеријумима и мерцима за доделу, потврђивање и одузимање статуса центри научних вредности, научноистраживачки рад и финансирање центри научних вредности ("Службени гласник РС" број 60/08 и 52/13) и Правилником о критеријумима и мерцима за доделу, потврђивање и одузимање статуса центри научних вредности, научноистраживачки рад и финансирање центри научних вредности ("Службени гласник РС" број 60/08 и 52/13),

Прилог 43

9/30/2020

Лабораторија за испитивање површинских својстава и превенцију оштећења материјала за примену у екстремним условима

Search ...
+38111 644-7335
Институт за нуклеарне науке "Винча", Београд, Србија
Универзитет у Београду, Београд, Србија

Роботла О нама Лабораторије Научни тим Опрема/Слика Публикације Пројекти Видео Контакт

Лабораторија за испитивање површинских својстава и превенцију оштећења материјала за примену у екстремним условима



Рад Лабораторије усмерен је како на испитивање физичко-хемијских својстава површине материјала, тако и на испитивање могућности успешне превенције оштећења материјала у екстремним експлоатационим условима. Лабораторија располаже савременом опремом, која омогућава испитивање специфичне површине и одређивање порозности материјала, испитивање хемијске природе површине материјала, испитивање електрохемијских својстава материјала, као и одређивање квалитивности површине.

Испитивање специфичне површине и порозности материјала подразумева одређивање облика и расподеле величине пора применом Брунауер-Емет-Телер (Brunauer-Emmett-Teller, BET) методе. У циљу испитивања специфичне површине материјала врши се одређивање адсорпционо-десорпционих изотерми азота на температури течност азота методом физичке адсорпције, након чега се применом математичких модела може одредити расподела величине пора у зависности од пречника и облика пора. Истраживања, обухваћена радом Лабораторије, односе се и на испитивања хемијске природе површине материјала одређивањем адсорпционих изотерми различитих гасова методом хемисорпције, као и применом методе инфрацрвене спектроскопије са Фуријеовом трансформацијом (Fourier-Transform Infrared Spectroscopy, FTIR) чиме се прикупљају изузетно важне информације о постојању активних места на површини материјала, као и информације о врсти и количини површинских функционалних група. У оквиру Лабораторије врше се и изузетно значајна испитивања електрохемијских својстава материјала применом потенциостатичких и потенциодинамичких метода при чему се посебно издваја примена методе електрохемијске импедансне спектроскопије (Electrochemical Impedance Spectroscopy, EIS). С обзиром на то да квалитивност површине материјала може бити пресудна за дужи-у радног века конструкционих делова у смислу могуће превенције њиховог оштећења испитивањима квалитивности, како на собној, тако и на повишеној температури, у Лабораторији је посвећена посебна пажња.

Руководилац лабораторије
[Др. Ивана Цвијовић – Алагић](#)

Почетна

О нама

Лабораторије

Научни тим

Опрема/Слика

Публикације

Пројекти

Видео

Контакт

[Нове вести](#)

Прва међународна конференција о иновативним материјалима у екстремним условима (ИМЕЦ2020) септембар 27, 2020

Наш драги пријатељ, Милан Јовановић септембар 27, 2020

Пета конференција удружења за керамичке материјале Србије јул 5, 2020

Четврта конференција удружења за керамичке материјале Србије децембар 1, 2016

Публикован годишњи извештај за 2015 годину децембар 1, 2016

Почетна О нама Лабораторије Научни тим Опрема/Слика Публикације Интернацион. сарадња Контакт

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Прилог 44

МИНИСТАРСТВО ПРОСВЕТЕ, НАУКЕ И ТЕХНОЛОШКОГ РАЗВОЈА

Београд

Немањина број 22-26

Упозната сам са ОДЛУКОМ Министра о избору и додели стипендије Министарства просвете, науке и технолошког развоја Републике Србије у 2018. години, као и са обавезним распоредом, односно пројектом и научноистраживачком организацијом, где би требало да будем ангажована као стипендиста.

РАСПОРЕЂЕН САМ НА ПРОЈЕКТУ

У научној дисциплини природно-математичке науке / математика, компјутерске науке и механика

НАЗИВ ПРОЈЕКТА Микромеханички критеријуми оштећења и лома

Евиденциони број пројекта ОИ174004

У НАУЧНОИСТРАЖИВАЧКОЈ ОРГАНИЗАЦИЈИ

Институт за нуклеарне науке „Винча“, Универзитет у Београду

ПИБ 101877940

МАТИЧНИ БРОЈ 07035250

АДРЕСА НИО: МикеПетровићаАласа 12-14, 11351 Винча, Београд, Србија

ИЗЈАВЉУЈЕМ ДА САМ САГЛАСАН СА ПРЕДЛОГОМ

Милица Марчета Канински

(директор/декан име и презиме/штампаним словима)

Марко Ракин

(руководилац пројекта име и презиме/штампаним словима)

Ивана Цвијовић-Алагић

(ментор стипендисте на пројекту име и презиме/штампаним словима)

Слађана Лакетић

(стипендиста – докторант име и презиме)

телефон стипендисте: 011/3223-790, 064/563-1357

Београд, 10.04.2018.

(место и датум)



ВМ

(директор/декан потпис)

М. Ракин

(руководилац пројекта потпис)

Ивана Цвијовић-Алагић

(ментор стипендисте на пројекту потпис)

Слађана Лакетић

(стипендиста – докторант потпис)



УНИВЕРЗИТЕТ У БЕОГРАДУ

Адреса: Студентски трг 1, 11000 Београд, Република Србија
Тел.: 011 3207400; Факс: 011 2638818; E-mail: kabinet@rect.bg.ac.rs

ВЕЋЕ НАУЧНИХ ОБЛАСТИ
ТЕХНИЧКИХ НАУКА

Београд, 3. март 2021. године
02 број: 61206-973/2-21
ТСН

На основу члана 48 став 5 тачка. 3 Статута Универзитета у Београду („Гласник Универзитета у Београду“, бр. 201/18, 207/19, 213/20, 214/20 и 217/20) и члана 32 Правилника о докторским студијама на Универзитету у Београду („Гласник Универзитета у Београду“, бр. 191/16, 212/19 и 215/2020), а на захтев Технолошко-металуршког факултета, број: 35/18 од 24. фебруара 2021. год., Веће научних области техничких наука, на електронској седници одржаној 3. марта 2021. године, донело је

ОДЛУКУ

ДАЈЕ СЕ САГЛАСНОСТ на одлуку Наставно-научног већа Технолошко-металуршког факултета о прихватању теме докторске дисертације **Слађане Лакетић**, под називом: „Модификација структуре и својстава легуре титана са високим садржајем ниобијума за биомедицинску примену“ и одређивању проф. др Марка Ракина и др Иване Цвијовић-Алагић за менторе.

ПРЕДСЕДНИК ВЕЋА

проф. др Јован Филиповић

Доставити:

- Факултету,
- Архиви Универзитета

Прилог 46

РЕПУБЛИКА СРБИЈА
УНИВЕРЗИТЕТ У БЕОГРАДУ
ТЕХНОЛОШКО-МЕТАЛУРШКИ ФАКУЛТЕТ

Бр. 35/656
29. 12. 2016 год.
БЕОГРАД

ДЛ
На основу чл. 30. став 3. Закона о високом образовању, чл. 76. став 3. Статута ТМФ-а и чл. 29. Правилника о докторским студијама ТМФ, на седници Наставно-научног већа Технолошко-металуршког факултета од 29.12.2016. године, донета је

ОДЛУКА о именовању Комисије за оцену подобности теме и кандидата за израду докторске дисертације

Именује се Комисија за оцену подобности теме и кандидата ИВАНЕ ДАМЊАНОВИЋ, дипл. инж., за израду докторске дисертације под називом „Биокомпатибилност и понашање у корозионој средини материјала на бази титана за израду денталних импланата“, у саставу:

1. Др Бранко Бугарски, редовни професор Универзитета у Београду, Технолошко-металуршки факултет
2. Др Марко Ракин, редовни професор Универзитета у Београду, Технолошко-металуршки факултет
3. Др Ивана Цвијовић-Алагић, научни сарадник Универзитета у Београду, Институт за нуклеарне науке „Винча“
4. Др Јелена Бајат, редовни професор Универзитета у Београду, Технолошко-металуршки факултет
5. Др Ђорђе Вељовић, виши научни сарадник Универзитета у Београду, Технолошко-металуршки факултет

Одлуку доставити: члановима Комисије, Служби за наставно-студентске послове и архиви Факултета.

ДЕКАН

Проф. др Ђорђе Јанаћковић

Прилог 47

РЕПУБЛИКА СРБИЈА
УНИВЕРЗИТЕТ У БЕОГРАДУ
ТЕХНОЛОШКО МЕТАЛУРШКИ ФАКУЛТЕТ

Бр. 35/20

31. 01. 2019 год.

БЕОГРАД

ДП

На основу чл. 40. став 3. Закона о високом образовању, чл. 112. став 3. Статута Универзитета у Београду, чл. 88. став 3. Статута ТМФ-а и чл. 37. Правилника о докторским студијама ТМФ, на седници Наставно-научног већа Технолошко-металуршког факултета од 31.01.2019. године, донета је

ОДЛУКА

о именовању Комисије за оцену и одбрану докторске дисертације

Именује се Комисија за оцену и одбрану докторске дисертације Walid Mukhtar Musrati, мастер инжењера, са темом под називом „Карактеризација оштећења и лома материјала цевовода коришћењем епрувета облика прстена (Characterisation of damage and fracture of pipeline material using ring-shaped specimens)“, у саставу:

1. Др Марко Ракин, редовни професор Универзитета у Београду, Технолошко-металуршки факултет
2. Др Бојан Међо, доцент Универзитета у Београду, Технолошко-металуршки факултет
3. Др Ненад Губељак, редовни професор Универзитета у Марибору, Машински факултет
4. Др Славиша Путић, редовни професор Универзитета у Београду, Технолошко-металуршки факултет
5. Др Ивана Цвијовић Алагић, научни сарадник Универзитета у Београду, Институт за нуклеарне науке „Винча“.

Одлуку доставити: члановима Комисије, Служби за наставно-студентске послове и архиви Факултета.

7. ДЕКАН
Проф. др Петар Ускоковић
УНИВЕРЗИТЕТ У БЕОГРАДУ

Прилог 48

РЕПУБЛИКА СРБИЈА
УНИВЕРЗИТЕТ У БЕОГРАДУ
ТЕХНОЛОШКО МЕТАЛУРШКИ ФАКУЛТЕТ

Бр. 35/15
04.02.2021 год.
БЕОГРАД

ДШ

На основу чл. 40. став 3. Закона о високом образовању, чл. 112. став 3. Статута Универзитета у Београду, чл. 88. став 3. Статута ТМФ-а и чл.37. Правилника о докторским студијама ТМФ, на седници Наставно-научног већа Технолошко-металуршког факултета од 04.02.2021. године, донета је

ОДЛУКА

о именовању Комисије за оцену и одбрану докторске дисертације

Именује се Комисија за оцену докторске дисертације **Драгане Барјактаревић**, број индекса 4034/2012, са темом под називом „Површинска наноструктурна модификација и карактеризација материјала на бази титана за примену у медицини“, у саставу:

1. Др Марко Ракин, редовни професор Универзитета у Београду, Технолошко-металуршки факултет,
2. Др Вељко Ђокић, виши научни сарадник, Иновациони Центар Технолошко-металуршког факултета у Београду
3. Др Јелена Бајат, редовни професор Универзитета у Београду, Технолошко-металуршки факултет,
4. Др Ивана Цвијовић-Алагић, виши научни сарадник Института за нуклеарне науке „Винча“,
5. Др Ђорђе Вељовић, доцент Универзитета у Београду, Технолошко-металуршки факултет,
6. Др Бојан Међо, доцент Универзитета у Београду, Технолошко-металуршки факултет.

Одлуку доставити: члановима Комисије, Служби за наставно-студентске послове и архиви Факултета.



Прилог 49

УНИВЕРЗИТЕТ У БЕОГРАДУ
- МАШИНСКИ ФАКУЛТЕТ -
Број: 515/2
Датум: 06.04.2023. године
Београд, Краљице Марије бр.16

На основу обавештења др Гордане Бакић, ред. проф., и др Весне Максимовић, научног саветника, ИНН Винча Београд, ментора да је студент **Владимир Павков, маг. инж. маш.**, завршио докторску дисертацију **"Синтеза и карактеризација композитних материјала на бази метал-стакло-керамика"**, предлога Катедре за технологију материјала, а сагласно члану 30. Закона о високом образовању („Службени гласник РС”, број 76/2005, 100/2007 – аутентично тумачење, 97/2008, 93/2012 и 89/2013) и члану 43. Правилника о докторским студијама Машинског факултета, Наставно-научно веће Машинског факултета на седници одржаној дана 06.04.2023. године, донело је следећу

ОДЛУКУ

- др Оливера Поповић, ред. проф.,
- др Милош Ђукић, ред. проф.
- др Ненад Митровић, ванр. проф.
- др рер. нат. Бранко Матовић, научни саветник, Универзитет у Београду, ИНН Винча
- др Ивана Цвијовић-Алагић, виши научни сарадник, Универзитет у Београду, ИНН Винча

именују се за чланове Комисије за оцену и одбрану докторске дисертације **«СИНТЕЗА И КАРАКТЕРИЗАЦИЈА КОМПОЗИТНИХ МАТЕРИЈАЛА НА БАЗИ МЕТАЛ-СТАКЛО-КЕРАМИКА»** студента **ВЛАДИМИРА ПАВКОВА**, маг. инж. маш.

Одлуку доставити: члановима Комисије, студенту и архиви Факултета.

ДЕКАН *м*
МАШИНСКОГ ФАКУЛТЕТА
проф. др Владимир Поповић



Montanuniversität Leoben

Bruch- und Verformungsverhalten von ultrafeinkörnigem Titan



Diplomarbeit

von

Bernhard Völker

i

Diese Diplomarbeit wurde im Rahmen des FWF (Fond zur Förderung der Wissenschaft und Forschung) Projektes "High Performance Bulk Nanokristalline Materials", in Kooperation mit Prof. Marko Rohm, Fakultät für Technologie und Metallurgie, Universität von Belggrad und M.Sc. Ivana Cvijovic-Angel, Institut für Nuklearwissenschaft "Vinca", Universität von Belgrad, am Erich Schmid Institut der Österreichischen Akademie der Wissenschaften (OAW) und dem Department Materialphysik der Montanuniversität Leoben, durchgeführt.


Leoben, 24. Mai 2011



PREDMET: Učešće u realizaciji doktorske disertacije

Ovim potvrđujem da je dr Ivana Cvijović-Alagić, istraživač saradnik Laboratorije za materijale Instituta za nuklearne nauke „Vinča“, bila aktivno angažovana tokom realizacije dela istraživanja i diskusije ostvarenih rezultata ispitivanja obuhvaćenih doktorskom disertacijom dr Bojana Mede pod nazivom „Lokalni pristup žilavom lomu zavarenih spojeva niskolegiranog čelika“, koja je pod mentorstvom dr Aleksandra Sedmaka redovnog profesora Mašinskog fakulteta Univerziteta u Beogradu i mojim mentorstvom odbranjena na Univerzitetu u Beogradu 2012. godine, o čemu svedoči i izjava zahvalnosti dr Ivani Cvijović-Alagić koja je objavljena na početku doktorata.

novembar 2013. godine
u Beogradu


Dr Marko Rakin, vanredni profesor
Tehnološko-metalurškog fakulteta
Univerziteta u Beogradu

ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ „ВИНЧА“
ИНСТИТУТ ОД НАЦИОНАЛНОГ ЗНАЧАЈА ЗА РЕПУБЛИКУ СРБИЈУ
УНИВЕРЗИТЕТ У БЕОГРАДУ
Деловодни број: 107-2-2/2022-170
Датум: 04.03.2022. године

На основу члана 16. став. 2 Правилника о образовању, стручном усавршавању и оспособљавању Института „Винча“, на основу Уговора о научној и пословно-техничкој сарадњи бр. 2212/1 од 01.12.2011. године закљученог између Технолошко-металуршког факултета Универзитета у Београду и Института „Винча“, молбе Технолошко-металуршког факултета Универзитета у Београду од 23.02.2022. године, као и на основу молбе руководиоца Лабораторије за материјале-170, организационе јединице Института „Винча“ бр. 107-2/2022-170 од 03.03.2022. године, директор Института „Винча“, ул. Мике Петровића Аласа бр. 12-14, Београд-Винча, доноси следећу

ОДЛУКУ

- I. Одобрава се стручна пракса Даници Максимовић, студенту IV године студија на Технолошко-металуршком факултету Универзитета у Београду, у периоду од 07.03.2022. године до 11.03.2022. године, у Лабораторији за материјале-170, организационој јединици Института „Винча“.
- II. Ментор за вођење практичне наставе биће др Ивана Цвијовић Алагић.
- III. Ова одлука ступа на снагу даном доношења.

Директор Института „Винча“

Проф. др Снежана Пајовић

Доставити:

1. Практиканту
2. Секретаријату ОЈ
3. Архиви

ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ „ВИНЧА“
ИНСТИТУТ ОД НАЦИОНАЛНОГ ЗНАЧАЈА ЗА РЕПУБЛИКУ СРБИЈУ
УНИВЕРЗИТЕТ У БЕОГРАДУ
Деловодни број: 107-4-2/2023-170
Датум: 04.04.2023. године

На основу члана 16. став. 2 Правилника о образовању, стручном усавршавању и оспособљавању Института „Винча“, на основу Уговора о научној и пословно-техничкој сарадњи бр. 2212/1 од 01.12.2011. године закљученог између Технолошко-металуршког факултета Универзитета у Београду и Института „Винча“, молбе Технолошко-металуршког факултета Универзитета у Београду од 30.03.2023. године, као и на основу молбе руководиоца Лабораторије за материјале-170, организационе јединице Института „Винча“ бр. 107-4/2023-170 од 03.04.2023. године, директор Института „Винча“, ул. Мике Петровића Аласа бр. 12-14, Београд-Винча, доноси следећу

ОДЛУКУ

- I. Одобрава се стручна пракса Даници Максимовић, студенту мастер академских студија на Технолошко-металуршком факултету Универзитета у Београду, у периоду од 18.04.2023. године до 04.05.2023. године, у Лабораторији за материјале-170, организационој јединици Института „Винча“.
- II. Ментор за вођење практичне наставе биће др Ивана Цвијовић Алагих.
- III. Ова одлука ступа на снагу даном доношења.

Директор Института „Винча“

Проф. др Снежана Пајовић

Доставити:

1. Практиканту
2. Секретаријату ОЈ
3. Архиви


Прилог 54

RATIFY
General Director
of the Scientific-Practical Materials
Research Centre NAS of Belarus,
Corresponding Member


(signature)
2017
(date)

V.M. Fedosynuk

RATIFY
Director
of the Vinca Institute of Nuclear Sciences
University Belgrade,


(signature)
2017
(date)

Dr Borisav Grubor

Agreement for Cooperation

between

State Scientific-Production Association "Scientific and Practical Materials Research,
Centre of NAS of Belarus" (SPMRC), Belarus, Minsk

and

Center of excellence for synthesis, processing and characterization of materials for application
in extreme conditions, Vinca Institute of Nuclear Sciences, University of Belgrade, Serbia

shall cooperate in fields of research and teaching to be agreed upon. Cooperation in other areas may be
arranged by mutual agreement.

Within the fields to materials, physics and chemistry, the both institutions agree to the following general
forms of cooperation:

1. Joint research activities and publications.
2. Exchange of information in fields interest to both institutions.
3. Exchange of invitations to scholars for lectures, talks and sharing of experience.
4. Exchange of members and students for study and research.
5. Exchange of invitations to members and students to participate in conferences, colloquia and symposia.

Themes of joint activities and the conditions for utilizing the results achieved and arrangements for special
visits, professional leaves, exchanges and other forms of cooperation, will be negotiated for each specific
case.

Agreement will be affective upon the date of signature by the representatives of the institutions. It shall be
subject to review in five years and shall be extended after mutual agreement.

The agreement has been written in English. This copy is hereby officially certified to be authentic.

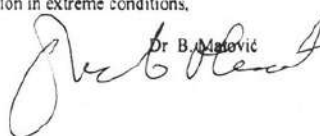
Representative of SPMRC

Head of the Laboratory of high-melting point
ceramics and nanomaterials, Ph.D.


V.S. Urbanovich

Representative of Vinca Institute of Nuclear
Sciences, University Belgrade

Head of the Center of excellence for synthesis
processing and characterization of materials
for application in extreme conditions,


Dr B. Matović



東京工業大学
Tokyo Institute of Technology



VINČA INSTITUTE
OF NUCLEAR SCIENCES

Agreement for Cooperation
between
Laboratory for Advanced Nuclear Energy, Institute of Innovative Research,
Tokyo Institute of Technology
and
Vinca Institute of Nuclear Sciences, University of Belgrade

Laboratory for Advanced Nuclear Energy, Institute of Innovative Research, Tokyo Institute of Technology and Vinca Institute of Nuclear Sciences, University of Belgrade shall cooperate in fields of teaching and research to be agreed upon. Cooperation in other areas may be arranged by mutual agreement.

Within the fields of materials, energy and nuclear engineering, physics, chemistry and biology, the both institutions agree to the following general forms of cooperation:

1. Joint research activities and publications;
2. Exchange of invitations to scholars and other researchers for lectures, talks, and sharing of experience;
3. Exchange of invitations to scholars to participate in conferences, colloquia, and symposia;
4. Exchange of information in fields of interest to both institutions;
5. Exchange of scholars for study and research;

Themes of joint activities and the conditions for utilizing the resulting achieved and arrangements for special visits, professional leaves, exchanges and other forms of cooperation will be negotiated for each specific case.

This agreement shall be effective upon the date of signature by the representatives of the institutions named herein and is valid for five years. It may be extended thereafter by mutual agreement of the institutions. Any amendment or termination should be agreed upon by the institutions through consultation and put in writing.

The arrangement has been written in English. This copy is hereby officially certified to be authentic.

Kazuya Masu

Prof. Kazuya Masu
Director-General
Institute of Innovative Research
Tokyo Institute of Technology

Date: Feb 23, 2017.

Dr. Borislav Grubor

Dr. Borislav Grubor
Director-General
Vinca Institute of Nuclear Sciences
University of Belgrade

Date: March 9th 2017



Прилог 56

У складу са Актом о условима и начину финансирања реализације националних пројеката одобрених у оквиру ЕУРЕКА ПРОГРАМА из Програма међународне научне сарадње од значаја за Републику Србију број 110-00-00061/2021-09 од 9.04.2021. године (у даљем тексту: Акт) и Одлуком министра просвете, науке и технолошког развоја брј: 451-03-22/2022-09/3 од 28.06.2022. године,

а у вези са финансирањем реализације националног пројеката одобреног у оквиру ЕУРЕКА ПРОГРАМА, пријављеног на јавни позив Министарства просвете, науке и технолошког развоја Републике Србије који је објављен 23. априла 2021. године (у даљем тексту: Јавни позив), уговорне стране:

1) РЕПУБЛИКА СРБИЈА – МИНИСТАРСТВО ПРОСВЕТЕ, НАУКЕ И ТЕХНОЛОШКОГ РАЗВОЈА, Београд, Немањина 22-26. ПИБ 105002818, матични број: 17693794 (у даљем тексту: Министарство);

2) ОРГАНИЗАЦИЈЕ РЕАЛИЗАТОРИ ЕУРЕКА ПРОЈЕКТА

2)1. Регистровани реализатор - носилац реализације Еурека пројекта - Институт за нуклеарне науке „Винча“ – Институт од националног значаја за Републику Србију, Универзитет у Београду, ул. Мике Петровића Аласа 12-14, 11351 Винча - Београд, ПИБ: 101877940, Матични број: 07035250, уписан у Регистар Министарства на основу решења број: 660-01-00003/5 од 12.06.2018 (у даљем тексту: Носилац реализације/ Носилац реализације Пројекта 17226 Health Nutri);

2)2. Организација - корисник резултата ЕУРЕКА пројекта- И-Зеолит доо Барајево, ул. Првомајска 29, Барајево - Београд, ПИБ: 106676835, Матични број: 20657812 (у даљем тексту: Корисник резултата Пројекта 17226 Health Nutri/ Корисник резултата)

и

РУКОВОДИЛАЦ ЕУРЕКА ПРОЈЕКТА - Др Ивана Цвијовић-Алагић, [REDACTED] Београд, ЈМБГ [REDACTED] (у даљем тексту: Руководилац Пројекта/ Руководилац Пројекта 17226 Health Nutri),

закључују следећи основни

УГОВОР О НАЧИНУ И УСЛОВИМА ФИНАНСИРАЊА ПРВЕ ГОДИНЕ РЕАЛИЗАЦИЈЕ НАЦИОНАЛНОГ ПРОЈЕКТА 17226 Health Nutri ОДБРЕНОГ У ОКВИРУ ЕУРЕКА ПРОГРАМА

Члан 1.

Овим уговором утврђују се међусобна права и обавезе уговорних страна у вези са начином и динамиком реализације и условима суфинансирања буџетским средствима националног ЕУРЕКА Пројекта:

„Производња здравих суплемената сточној храни за постизање високог квалитета производа прехранбене индустрије“, одобреног под евиденционим бројем Пријаве предлога Пројекта: 337-00-00294/2021/09/08 (у даљем тексту: Пројекат 17226 Health Nutri /ЕУРЕКА Пројекат), као и међусобни односи уговорних страна у вези са правима и обавезама лица

Прилог 57

Ref: JINR-Serbia_P17

Belgrade December 29, 2021

Dear **Ivana Cvijović-Alagić/Gizo Bokuchava**,

On behalf of the Joint Coordination Committee of the collaboration between Joint Institute for Nuclear Research and Ministry of Education, Science and Technological Development of the republic of Serbia (JINR-Serbia) is my pleasure to inform you that the project proposal ***Residual stresses' evolution in implant alloys*** has been accepted to be financially supported.

The official starting date is January 1, 2022 and we encourage you to start the project activities as soon as possible.

Please note as a principal investigator of the project you have obligations to submit midterm and annual reports. For 2022 we expect Report on the project implementation before May 1, 2022 and Annual report before January 31, 2023.

Templates for the reports will be provided well in advance before the deadlines.

In addition, having in mind that Serbia will become a full member of JINR, we encourage you to send us proposals of candidates for long-term visits to JINR that might be available from the April 1, 2022.

Sincerely yours,



Ljupco Hadzievski

Coordinator of the JINR-Serbia collaboration

Прилог 58



Република Србија
МИНИСТАРСТВО ПРОСВЕТЕ,
НАУКЕ И ТЕХНОЛОШКОГ РАЗВОЈА
Број: 337-00-577/2021-09/39
Датум: 30.06.2022.
Београд
Немањина 22-26

Институт за нуклеарне науке "Винча" – Институт од националног значаја за Републику Србију
Универзитет у Београду
- Др Ивана Цвијовић-Алагић -

Мике Петровића Аласа 12-14
11001 Београд

Поштована госпођо Цвијовић-Алагић,

Обавештавамо Вас да је на Трећем заседању Заједничке српско-аустријске Мешовите комисије, које је одржано је у Бечу, 24. јуна, Ваш предлог пројекта: " **Иновативна решења за израду лаких композита на бази легура алуминијума и базалта**" одобрен за финансирање, са почетком реализације од 1. јула 2022. године.

Финансирање мобилности истраживача на одобреним пројектима, реализоваће се у одређеним износима и на следећи начин: Српска страна ће средства намењена реализацији пројекта у износу од највише 2.000 евра по пројекту и по пројектној години, исплаћивати у динарској противвредности и то за трошкове превоза српских истраживача у Аустрију и трошкове боравка аустријских истраживача у Србији. Трошкови боравка аустријских истраживача по дану боравка у Републици Србији могу износити до 75 Евра у динарској противвредности (максимално до 14 дана) или укупно 1000 Евра у динарској противвредности за боравак аустријских истраживача за период од 15 дана до максимално 3 месеца. У случају да истраживачи путују сопственим превозом, надокнада трошкова ће се извршити на основу Закона о коришћењу службеног возила.

Аустријска страна у износу од највише 4.000 евра по пројекту и по пројектној години, финансира трошкове превоза аустријских истраживача економском, до 100 евра по дану боравка српских истраживача који долазе у посету до 14 дана и 1.400 евра у укупном износу, за боравак српских истраживача у Аустрији у периоду од 15 дана до максимално 3 месеца.

Буџетска средства за финансирање активности биће уплаћена по појединачном захтеву који се доставља министарству у форми која је објављена на сајту министарства. Руководиоци пројеката су у обавези да поднесу годишњи извештај о реализацији активности на билатералном пројекту, на формулару који је такође објављен на званичном сајту.

Пројекти се реализују на основу Споразума између Владе Републике Србије и Владе Републике Аустрије о научној и технолошкој сарадњи, који је закључен 13. јула 2010. године у Бечу, Радног програма за 2021-2024. годину и Протокола Трећег заседања Заједничке српско-аустријске Мешовите комисије, који су потписани 24. јуна 2022. године.

Истовремено бих желео да Вам честитам на одобреном пројекту и пожелим успешну реализацију планираних активности.

С поштовањем,

ПРВИ ПОДПРЕДСЕДНИК ВЛАДЕ
И МИНИСТАР
Бранко Ружић



Република Србија
МИНИСТАРСТВО ПРОСВЕТЕ,
НАУКЕ И ТЕХНОЛОШКОГ
РАЗВОЈА
Број: 337-00-00230/2022-09/04
Датум: 26.05.2022.
Београд, Немањина 22-26

Институт за нуклеарне науке Винча, Универзитета у Београду
- Др Ивана Цвијовић-Алагић -

М. Петровић 12-14,
11351 Винча, Београд, П. факс 522

Поштована др Цвијовић-Алагић,

Обавештавамо Вас да је на основу позитивних експертских оцена рецензентата Републике Србије и Републике Белорусије, а у складу са расположивим финансијским могућностима, као и одлука Десетог заседања Мешовите српско-белоруске комисије за научно-техничку сарадњу, одржаном 25. новембра 2021. године у Београду, усвојена листа за финансирање пројеката у двогодишњем периоду са почетком реализације од 1. јуна 2022. године.

Ваш пројекат „*Иновативни високоотпорни интерметални нанокомпозити*“ одобрен је за финансирање у оквиру Програма билатералне научне и технолошке сарадње између Републике Србије и Републике Белорусије за 2022-24. год.

Министарство просвете, науке и технолошког развоја Републике Србије ће суфинансирати путне трошкове истраживача из Србије при одласку у Белорусију, као и трошкове боравка истраживача из Белорусије у максималном износу динарске противвредности од 2000 (две хиљаде) евра у току годину дана.

Захтеви за рефундацију трошкова путовања српских истраживача, односно трошкова боравка белоруских истраживача, достављају се на образцу који можете преузети на интернет адреси Министарства, у огранку билатерале, уз одговарајућу пратећу документацију.

Руководиоци одобрених пројеката за финансирање, дужни су да доставе годишњи и завршни извештај о реализацији пројекта, у року од 15 дана након завршетка пројектне године, односно након завршетка пројекта, у форми која се такође, налази на интернет адреси Министарства. Саставни део извештаја су и прилози који садрже резултате билатералног пројекта: листу учесника заједничке радионице и агенду; радну верзију апстрактa пројекта са листом учесника, називом



Адреса:
П.фах 522, 11001 Београд

Телефон централа: (011) 3408-101
Телефон директор: (011) 6454-945
Телефакс: (011) 3408-787
E-mail: office@vinca.rs

ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ "ВИНЧА"

Ваш знак:

Наш знак: 601-13/2019-170

Винча, 20. 11. 2019.

Београд, 19.11.2019.

Поштовани,

Обраћам Вам се у циљу пружања подршке пројекту мобилности студената, наставног и ненаставног особља у оквиру програма Еразмус+, Кључна активност 103: пројекти за индивидуалну мобилност зарад учења и стицања нових вештина, који треба да буде реализован на основу интер-институционалног билатералног споразума између Универзитета у Београду и Универзитета у Катањи (Università degli Studi di Catania), Катањи, Италија, за академске године: 2020 - 2021 (у даљем тексту: Споразум)

Упознати смо са правилима и условима овог сегмента ЕРАЗМУС + програма. Сагласни смо да преузмемо све обавезе у вези са реализацијом горенаведеног пројекта на Институту за нуклеарне науке „Винча“ Универзитета у Београду.

С тим у вези, обавештавамо Вас да смо сагласни да на Институту за нуклеарне науке „Винча“ Универзитета у Београду примимо следеће учеснике у мобилности са горенаведеног партнерског универзитета и у наставку Вам достављамо информације потребне за закључење Споразума:

1. ИНФОРМАЦИЈЕ О ИНСТИТУЦИЈАМА УЧЕСНИЦАМА НА ПРОЈЕКТУ

1.1 За Универзитет у Београду:

Назив УБ факултета/института:	Институт за нуклеарне науке „Винча“, Универзитет у Београду
Web страна:	www.vin.bg.ac.rs
Име декана/директора:	Проф. др Снежана Пајовић
Име академског координатора:	Др Ивана Цвијовић-Алагић
E-mail:	ivanac@vinca.rs
Телефон:	+381-11-3408-224, +381-11-3408-606, +381-63-380-648
Име административног координатора:	Никола Савић
E-mail:	nikola.savic@rect.bg.ac.rs
Телефон:	+381-11-3207-496

SERBIA-SLOVENIA TECHNOLOGY CO-OPERATION FOR YEARS 2008-2009																			
DATE RECEIVED: ID NUMBER:																			
PROJECT TITLE: (in serbian)	SPECČAVANJE LOMA NEHOMOGENIH MATERIJALA I KONSTRUKCIJA																		
PROJECT TITLE: (in slovenian)	PREPREČITEV PORUŠITVE V NEHOMOGENIH MATERIJALI IN KONSTRUKCIJAH																		
PROJECT TITLE: (in english)	FAILURE PREVENTION OF INHOMOGENEOUS MATERIALS AND STRUCTURES																		
FIELD OF RESEARCH:	Technical sciences																		
<table border="1"> <tr> <td>PRINCIPAL INVESTIGATOR Republic of Serbia</td> <td>PRINCIPAL INVESTIGATOR Republic of Slovenia</td> </tr> <tr> <td>FAMILY NAME: NAME:</td> <td>MARKO RAKIN</td> </tr> <tr> <td>TITLE:</td> <td>JOŽEF PREDAN</td> </tr> <tr> <td>Name:</td> <td>ASSISTANT PROFESSOR</td> </tr> <tr> <td>Institution:</td> <td>ASSISTANT PROFESSOR</td> </tr> <tr> <td>Name:</td> <td>FACULTY OF TECHNOLOGY AND METALLURGY UNIVERSITY OF BELGRADE</td> </tr> <tr> <td>Tel:</td> <td>FACULTY OF MECHANICAL ENGINEERING UNIVERSITY OF MARIBOR</td> </tr> <tr> <td>Fax:</td> <td></td> </tr> <tr> <td>E-mail:</td> <td></td> </tr> </table>		PRINCIPAL INVESTIGATOR Republic of Serbia	PRINCIPAL INVESTIGATOR Republic of Slovenia	FAMILY NAME: NAME:	MARKO RAKIN	TITLE:	JOŽEF PREDAN	Name:	ASSISTANT PROFESSOR	Institution:	ASSISTANT PROFESSOR	Name:	FACULTY OF TECHNOLOGY AND METALLURGY UNIVERSITY OF BELGRADE	Tel:	FACULTY OF MECHANICAL ENGINEERING UNIVERSITY OF MARIBOR	Fax:		E-mail:	
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Tel:	FACULTY OF MECHANICAL ENGINEERING UNIVERSITY OF MARIBOR																		
Fax:																			
E-mail:																			
DATE OF START: 01.01.2008.																			

UČESNIK PROJEKTA IZ SRBIJE	
IME I PREZIME	IVANA CVIDOVČ
GODINA ROĐENJA	1978
AKADEMSKO ZVANJE	ISTRAŽIVAČ SARADNIK
Institucija	INSTITUT NUKLEARNIH NAUKA "VINČA" UNIVERZITETA U BEOGRADU
Tel.	+381 11 244 73 35
Faks	+381 11 244 73 35
E-mail	ivane@vin.bg.ac.yu
UČESNIK PROJEKTA IZ SRBIJE	
IME I PREZIME	BOJAN MEDO
GODINA ROĐENJA	1978
AKADEMSKO ZVANJE	ISTRAŽIVAČ SARADNIK
Institucija	TEHNOLOŠKO METALURŠKI FAKULTET UNIVERZITETA U BEOGRADU
Tel.	+381 11 3303 794
Faks	+ 381 11 3370 387
E-mail	bojanmedo@gmail.com

SERBIAN - CHINESE SCIENCE& TECHNOLOGY COOPERATION FOR YEARS 2011-2012																					
DATE RECEIVED:		ID NUMBER:																			
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TITLE: PhD in Physical Metallurgy, Senior Research Fellow		Associate Professor, PhD in Solid Mechanics																			
<table border="1"> <tr> <td rowspan="3">Institution:</td> <td colspan="2"> Name: Department of Materials Science, Institute of Nuclear Sciences "Vinca", 11001 Belgrade, P.O. Box 522 Serbia </td> <td colspan="2"> School of Mechanical Engineering, Tianjin University of Commerce, East Entrance of Jinba Road, Beichen District, Tianjin 300134, P.R China </td> </tr> <tr> <td colspan="2"> Tel: +381 113408 593, +381 637416 617 </td> <td colspan="2"> +86-22-26086251, +86-13512806141 </td> </tr> <tr> <td colspan="2"> Fax: +381 11 3408 224 </td> <td colspan="2"> +86-26086268 </td> </tr> <tr> <td colspan="2"> E-mail: vlasovs@vinca.rs </td> <td colspan="3"> wanghw@tjuc.edu.cn </td> </tr> </table>				Institution:	Name: Department of Materials Science, Institute of Nuclear Sciences "Vinca", 11001 Belgrade, P.O. Box 522 Serbia		School of Mechanical Engineering, Tianjin University of Commerce, East Entrance of Jinba Road, Beichen District, Tianjin 300134, P.R China		Tel: +381 113408 593, +381 637416 617		+86-22-26086251, +86-13512806141		Fax: +381 11 3408 224		+86-26086268		E-mail: vlasovs@vinca.rs		wanghw@tjuc.edu.cn		
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E-mail: vlasovs@vinca.rs		wanghw@tjuc.edu.cn																			
DATE OF PROJECT START:		01.06.2011																			
FINANCING: basic project cost by the institution and/or grants, name sources																					
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IN THE PUBLIC REPUBLIC OF CHINA	Key technology research on large-scaled packaging and products made of molded pulp material.		Finite element modeling and simulation of the damage behaviors in composites																		

<p>PROJECT DESCRIPTION (short description of project activities and expected results, max. 500 words)</p>	<p>Obligatory information to be filled in</p> <p>The main task of the project is synthesis of copper- and aluminum-based composites (alloy, Al50Cu50, Al50Cu30, Al50Cu10) through powder metallurgy (PM) processes (mechanical alloying and internal oxidation), sintering, hot-chamber die casting, and application of transverse and longitudinal tensile tests, Charpy impact tests, and microstructural analysis (metallography and porosity) (figure: electron micrograph) in order to obtain materials with optimal structure and properties.</p> <p>Synthesis of the copper-based composites applying PM techniques will be carried out in high-energy mills by separately milling different powders. PMed powders will be sintered in copper powder with micro-sized Al₂O₃ particles; mixture of copper powder with TiB₂ particles will be sintered in copper powder with micro-sized Al₂O₃ particles; mixture of copper powder with TiB₂ particles will be sintered in copper powder with micro-sized Al₂O₃ particles. The sintering process will be carried out to obtain a uniform distribution of Al₂O₃ and TiB₂ particles (the optimal parameters of the mechanical alloying (milling time, the speed of rotation and sinter-temperature, the mass of balls and powder) and hot pressing in a vacuum (temperature, pressure and pressing time) will be determined. In this way the density of composite compacts will approach to the theoretical density. Reinforcement would be performed with addition of different volume fractions of reinforcement composites based on Al50Cu (Al 50/2 Cu 50) will be performed applying compounding procedure by the addition of Al₂O₃ and SiC particles to matrix alloy. At the same time the optimal parameters of this process will be determined in order to achieve a uniform distribution of strengthening particles in the matrix. Reinforcement will be performed with the same amount (10.15 mass %) and approximately with the equal size (10 μm) of Al₂O₃ and SiC particles. Subsequent heat treatment (solution annealing followed by water-quenching and aging) will be performed in order to obtain a uniform distribution of these compounds as a result of precipitation of the F-phase (Al₂Si) particles in aluminum matrix.</p> <p>Microstructural characteristics of obtained composites will be investigated applying modern methods of characterization including optical, scanning and high-resolution electron microscopy as well as X-ray diffraction analysis. The relevant mechanical and physical properties of copper-based composites will be examined. Whereas testing of Al50Cu-based composites will focused on mechanical and tribological properties. Summarizing the material and experimental research result to propose an optimal method for particle-reinforced metal matrix composites.</p>
<p>(Curriculum Vitae-Research Groups) (Serbian and Chinese version)</p>	<p>Obligatory information to be filled in</p> <p>Project's participants in Serbia (First Name and Surname, title)</p> <ul style="list-style-type: none"> - Vlastimir Rajkovic, PhD in Physical Metallurgy, Senior Researcher, Fellow, - Dragan Bozovic, PhD in Physical Metallurgy, Scientific Advisor, - Milica Jodic, PhD in Physical Metallurgy, Senior Research Fellow, - Zvezdana Stokich, PhD in Physical Metallurgy, Senior Research Fellow, - Jelena Stasic, M. Sc. in Electrical Engineering, Research fellow - Nana Cvijovic-Alajbeg, M.Sc. in Physical Metallurgy, Research fellow, <p>Project's participants in China (First Name and Surname, title)</p> <ul style="list-style-type: none"> - Huiwen Wang, Associate Professor, PhD in Solid Mechanics - Hongwei J. Fu, Professor, PhD in Experimental Mechanics - Zhong Qiao, Associate Professor, PhD in Metal Material Science - Hong Wang, Lecturer, Master in Mechanical Engineering - Hai Miao, Technician <p>Curriculum Vitae – (Serbian partners - max. 2 pages per Principal Investigator and 1 page for project participants)</p>



Univerzitet u Beogradu

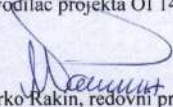


POTVRDA

Dr Ivana Cvijović-Alagić, naučni saradnik Instituta za nuklearne nauke „Vinča“, je u okviru rada na projektu Ministarstva prosvete, nauke i tehnološkog razvoja Republike Srbije iz oblasti osnovnih istraživanja (OI) ev. br. OI 144027, pod nazivom „Specijalne teme mehanike loma materijala“, koji je realizovan u periodu od 2006. do 2010. godine, bila koordinator realizacije projekta i rukovodila projektnim aktivnostima i zadacima koji su se realizovali u Institutu za nuklearne nauke „Vinča“ a koji su se odnosili na:

- razvoj nove legure titana za primenu u medicini,
- optimizaciju postupka izrade i naknadne prerade biokompatibilnih legura titana za izradu ortopedskih i dentalnih implanata,
- određivanje uticaja mikrostrukturnih promena ostvarenih termičkom odnosno termomehaničkom obradom na mehaničko ponašanje ispitivanih legura pri statičkom i dinamičkom opterećenju i
- ispitivanje otpornosti metalnih implantnih materijala prema nastanku i razvoju oštećenja.

Rukovodilac projekta OI 144027


Dr Marko Rakin, redovni profesor
Tehnološko-metalurškog fakulteta
Univerziteta u Beogradu

U Beogradu, 11.09.2017. godine

Karnegijeva 4, P.P. 3503, 11120 Beograd, Tel: 3370-460, Faks: 3370-387
Tekući račun: 840-1441666-69, PIB: 100123813



web: <http://www.tmf.bg.ac.rs>
e-mail: tmf@tmf.bg.ac.rs



Univerzitet u Beogradu



Tehnološko
Metalurški
fakultet

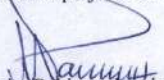


POTVRDA

Dr Ivana Cvijović-Alagić, naučni saradnik Instituta za nuklearne nauke „Vinča“, je u okviru rada na projektu Ministarstva prosvete, nauke i tehnološkog razvoja Republike Srbije iz oblasti osnovnih istraživanja (OI) ev. br. OI 174004, pod nazivom „Mikromehanički kriterijumi oštećenja i loma“, koji se realizuje u periodu od 2011. do 2017. godine, koordinator realizacije projekta i rukovodi projektnim aktivnostima i projektnim zadacima, koji se realizuju u Institutu za nuklearne nauke „Vinča“ i obuhvataju:

- karakterizaciju nanočestičnih legura titana dobijenih primenom savremenih postupaka intenzivnog plastičnog deformisanja (Severe Plastic Deformation, SPD),
- ispitivanje otpornosti prema mehaničkom i korozionom oštećenju komercijalnih implantnih legura titana i biokompatibilnih legura titana nove generacije primenom kombinovanih eksperimentalno-numeričkih postupaka, i
- primenu mikromehaničkih kriterijuma za predviđanje razvoja duktilnog loma ovih legura uz korišćenje metode konačnih elemenata (MKE)

Rukovodilac projekta OI 174004


Dr Marko Rakin, redovni profesor
Tehnološko-metalurškog fakulteta
Univerziteta u Beogradu

U Beogradu, 11.09.2017. godine

Karadjijevo 4, P.P. 3503, 11120 Beograd, Tel: 3370-460, Faks: 3370-387
Tekući račun: 840-1441666-69, PIB: 100123813



web: <http://www.tmf.bg.ac.rs>
e-mail: tmf@tmf.bg.ac.rs



ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ "ВИНЧА"
Лабораторија за материјале

Др Љиљана Матовић, директор

Матични бр. 7035250 Рег.бр. 01207035250 Шифра дсх. 73102

Адреса: 11001 Београд, п. п. 522

Телефон: (011) 243-94-54

244-73-35

Телефакс: (011) 243-94-54

Жиро рачун: 840-653666-82

ПИБ-101877940

Наш знак: 170/

Ваш знак:

Београд, Винча, 07.09.2017

ПОТВРДА

Др Ивана Цвијовић-Алагић, научни сарадник Института за нуклеарне науке "Винча", је у оквиру рада на пројекту Министарства просвете, науке и технолошког развоја Републике Србије из области основних истраживања (ОИ) св. бр. ОИ 1966, под називом „Основна истраживања у области легура титана – утицај микроструктуре на чврстоћу и пластичност интерметалног једињења Ti_3Al “, је током свог ангажовања на пројекту у периоду од 2004. до 2005. године, руководила пројектним задатком, који је реализован у Лабораторији за материјале Института за нуклеарне науке „Винча“ а који се односио на:

- модификацију микроструктурних карактеристика легуре титана на бази интерметалног једињења Ti_3Al ,
- испитивање утицаја микроструктурних карактеристика легуре титана на бази интерметалног једињења Ti_3Al на корозиону постојаност материјала,
- испитивање утицаја параметара цикличне оксидације легуре титана на бази интерметалног једињења Ti_3Al на карактеристике површинског оксидног слоја,
- одређивање кинетике процеса оксидације легуре титана на бази интерметалног једињења Ti_3Al и
- испитивање могућности побољшања корозионе отпорности легуре титана на бази интерметалног једињења Ti_3Al наношењем заштитне превлаке.

Руководилац пројекта ОИ 1966

Др Милан Т. Јовановић, научни саветник у пензији
Институт за нуклеарне науке „Винча“
Универзитет у Београду

Прилог 66



ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ "ВИНЧА"
Лабораторија за материјале

Др Љиљана Матовић, директор

Матични бр. 7035250 Рег.бр. 01207035250 Шифра дел. 73102

Адреса: 11001 Београд, п. п. 522
Телефон: (011) 243-94-54
244-73-35
Телефакс: (011) 243-94-54

Жиро рачун: 840-653666-82
ПИБ-101877940

Наш знак: 170/

Ваш знак:

Београд, Винча, 07.09.2017

ПОТВРДА

Др Ивана Цвијовић-Алагић, научни сарадник Института за нуклеарне науке "Винча", је у оквиру рада на пројекту Министарства просвете, науке и технолошког развоја Републике Србије из области основних истраживања (ОИ) ев. бр. ОИ 1970, под називом „Основна истраживања у области композита са металном основом“, је током свог ангажовања на пројекту у периоду од 2004. до 2005. године, руководила пројектним задатком, који је реализован у Лабораторији за материјале Института за нуклеарне науке „Винча“ а који се односио на испитивање утицаја параметара израде композитних материјала на њихове микроструктурне и механичке карактеристике.

Руководилац пројекта ОИ 1970

Др Милан Т. Јовановић, научни саветник у пензији
Институт за нуклеарне науке „Винча“
Универзитет у Београду

ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ "ВИНЧА"
ИНСТИТУТ ОД НАЦИОНАЛНОГ ЗНАЧАЈА ЗА РЕПУБЛИКУ СРБИЈУ
УНИВЕРЗИТЕТ У БЕОГРАДУ
Деловодни број: 110-5/2020-000
Датум: 15.06.2020. године

На основу члана 36. Статута Института "Винча", в.д. директора Института за нуклеарне науке "Винча", Института од националног значаја за Републику Србију, Универзитета у Београду, ул. Мике Петровића - Аласа бр. 12-14, Београд-Винча, доноси следеће

РЕШЕЊЕ

I За РУКОВОДИОЦА ТЕМЕ под називом „Истраживање, развој и модификација савремених имплантних легура на бази титана“ у оквиру ПРОГРАМА 1. – „НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, Бр. 110-10/2019-000 од 18.12.2019. године именује се:

- 1) **Др Ивана Цвијовић Алагић**, ул. Луке Војводића бр. 37, ЈМБГ: 0911978715039, у звању ВИШИ НАУЧНИ САРАДНИК, запослена на пословима вишег научног сарадника у Лабораторији за материјале- 170, организационој јединици Института „Винча“.

II РУКОВОДИЛАЦ ТЕМЕ дужан је да:

- 1) организује активности на реализацији Теме под називом „Истраживање, развој и модификација савремених имплантних легуре на бази титана“, којом руководи;
- 2) координира активности истраживача ангажованих на реализацији Теме под називом „Истраживање, развој и модификација савремених имплантних легуре на бази титана“ у оквиру ПРОГРАМА 1. – „НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, Бр. 110-10/2019-000 од 18.12.2019. године;
- 3) у складу са законом и општим актима Института у оквиру и за намене утврђене чланом 2. Уговора о реализацији и финансирању научноистраживачког рада Института „Винча“ у 2020. години, планира и предлаже трошење средстава директних материјалних трошкова истраживања намењених реализацији Теме којом руководе;
- 4) води рачуна да сви истраживачи наводе пуну афилијацију приликом публиковања радова;
- 5) одмах, а најкасније у року од 15 дана од дана сазнања, писаним путем обавесте КООРДИНАТОРА ПРОГРАМА 1. – „НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, Бр. 110-10/2019-000 од 18.12.2019. године о околностима које су од утицаја на реализацију обавеза у оквиру Теме којом руководе;
- 6) писаним путем обавести Помоћника директора за науку/ Контакт особу Института „Винча“ за праћења реализације Уговора о финансирању у 2020. години, о променама и/или проблемима у вези са реализацијом Теме у року од 10 дана од сазнања о било којој промени која је од утицаја на финансирање буџетским средствима, а нарочито исплате накнаде за научноистраживачки рад истраживача (престанак радног ангажовања истраживача по било ком основу; промени у основу/обиму радног ангажовања истраживача; околностима у односу на избор/реизбор у звање или одузимање звања; одсуство истраживача по било ком основу које је дуже од три месеца у једној години са напоменом да ли је у питању или не одсуство одобрено у складу са чланом 102. Закона;

Прилог 68

ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ "ВИНЧА"
ИНСТИТУТ ОД НАЦИОНАЛНОГ ЗНАЧАЈА ЗА РЕПУБЛИКУ СРБИЈУ
УНИВЕРЗИТЕТ У БЕОГРАДУ
Деловодни број: 610-59/2021-170
Датум: 18.01.2021. године

На основу члана 36. Статута Института "Винча", директор Института за нуклеарне науке "Винча", Института од националног значаја за Републику Србију, Универзитета у Београду, ул. Мике Петровића - Аласа бр. 12-14, Београд-Винча, доноси следеће

РЕШЕЊЕ

I За РУКОВОДИОЦА ТЕМЕ под називом „Истраживање, развој и модификација савремених металних биоматеријала“ у оквиру ПРОГРАМА 1. – „НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, Бр. 110-10/2019-000 од 18.12.2019. године, именује се:

- 1) др Ивана Цвијовић Алагић, ул. Луке Војводића бр. 37, ЈМБГ: 0911978715039, у звању ВИШИ НАУЧНИ САРАДНИК, запослена на пословима вишег научног сарадника у Лабораторији за материјале- 170, организационој јединици Института „Винча“.

II РУКОВОДИЛАЦ ТЕМЕ дужан је да:

- 1) организује активности на реализацији Теме под називом „Истраживање, развој и модификација савремених металних биоматеријала“, којом руководи;
- 2) координира активности истраживача ангажованих на реализацији Теме под називом „Истраживање, развој и модификација савремених металних биоматеријала“ у оквиру ПРОГРАМА 1. – „НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, Бр. 110-10/2019-000 од 18.12.2019. године;
- 3) у складу са законом и општим актима Института у оквиру и за намене предвиђене Уговором о реализацији и финансирању научноистраживачког рада Института „Винча“ у 2021. години, планира и предлаже трошење средстава директних материјалних трошкова истраживања намењених реализацији Теме којом руководе;
- 4) води рачуна да сви истраживачи наводе пуну афилијацију приликом публиковања радова;
- 5) одмах, а најкасније у року од 15 дана од дана сазнања, писаним путем обавесте КООРДИНАТОРА ПРОГРАМА ПРОГРАМА 1. – „НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, Бр. 110-10/2019-000 од 18.12.2019. године о околностима које су од утицаја на реализацију обавеза у оквиру Теме којом руководе;
- 6) писаним путем обавести Помоћника директора за науку/ Контакт особу Института „Винча“ о променама и/или проблемима у вези са реализацијом Теме у року од 10 дана од сазнања о било којој промени која је од утицаја на финансирање буџетским средствима, а нарочито исплате накнаде за научноистраживачки рад истраживача (престанак радног ангажовања истраживача по било ком основу; промени у основу/обиму радног ангажовања истраживача; околностима у односу на избор/реизбор у звање или одузимање звања; одсуство истраживача по било ком основу које је дужи од три месеца у једној години са напоменом да ли је у питању или не одсуство одобрено у складу са чланом 102.

Прилог 69

170

ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ "ВИНЧА"
ИНСТИТУТ ОД НАЦИОНАЛНОГ ЗНАЧАЈА ЗА РЕПУБЛИКУ СРБИЈУ
УНИВЕРЗИТЕТ У БЕОГРАДУ
Деловодни број: 610-22-17/2022-000
Датум: 07.04.2022. године

На основу члана 36. Статута Института „Винча“, директор Института за нуклеарне науке „Винча“, Института од националног значаја за Републику Србију, Универзитета у Београду, ул. Мике Петровића - Аласа бр. 12-14, Београд-Винча, доноси следеће

РЕШЕЊЕ

I За РУКОВОДИОЦА ТЕМЕ под називом „Истраживање, развој и модификација савремених металних биоматеријала“ у оквиру ПРОГРАМА 1. – НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, Бр. 610-22/2022-000 од 07.04.2022. године, именује се:

- 1) **др Ивана Цвијовић-Алагић**, ул. Луке Војводића бр. 37, Београд, ЈМБГ: 0911978715039, у звању ВИШИ НАУЧНИ САРАДНИК распоређена на радно место ВИШИ НАУЧНИ САРАДНИК у Лабораторији за материјале - 170, организационој јединици Института „Винча“.

II РУКОВОДИЛАЦ ТЕМЕ дужан је да:

- 1) организује активности на реализацији Теме под називом „Истраживање, развој и модификација савремених металних биоматеријала“, којом руководи;
- 2) координира активности истраживача ангажованих на реализацији Теме под називом „Истраживање, развој и модификација савремених металних биоматеријала“ у оквиру ПРОГРАМА 1. – НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, Бр. 610-22/2022-000 од 07.04.2022. године;
- 3) у складу са законом и општим актима Института у оквиру и за намене предвиђене Уговором о реализацији и финансирању научноистраживачког рада Института „Винча“, планира и предлаже трошење средстава директних материјалних трошкова истраживања намењених реализацији Теме којом руководи;
- 4) води рачуна да сви истраживачи наводе пуну афилијацију приликом публиковања радова;
- 5) одмах, а најкасније у року од 15 дана од дана сазнања, писаним путем обавесте КООРДИНАТОРА ПРОГРАМА 1. – НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, Бр. 610-22/2022-000 од 07.04.2022. године о околностима које су од утицаја на реализацију обавеза у оквиру Теме којом руководи;
- 6) писаним путем обавести Помоћника директора за науку/ Контакт особу Института „Винча“ о променама и/или проблемима у вези са реализацијом Теме у року од 10 дана од сазнања о било којој промени која је од утицаја на финансирање буџетским средствима, а нарочито

ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ "ВИНЧА"
ИНСТИТУТ ОД НАЦИОНАЛНОГ ЗНАЧАЈА ЗА РЕПУБЛИКУ СРБИЈУ
УНИВЕРЗИТЕТ У БЕОГРАДУ
Деловодни број: 610-9/2023-170
Датум: 31.08.2023. године

На основу члана 36. Статута Института "Винча", директор Института за нуклеарне науке "Винча", Института од националног значаја за Републику Србију, Универзитета у Београду, ул. Мике Петровића - Аласа бр. 12-14, Београд-Винча, доноси следеће

РЕШЕЊЕ

I За РУКОВОДИОЦА ТЕМЕ под називом „Истраживање, развој и модификација савремених металних материјала“ у оквиру ПРОГРАМА 1. – „НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ, именује се:

- 1) др Ивана Цвијовић Алагић, ул. Луке Војводића бр. 37, ЈМБГ: 0911978715039, у звању ВИШИ НАУЧНИ САРАДНИК, запослена на пословима вишег научног сарадника у Лабораторији за материјале- 170, организационој јединици Института „Винча“.

II РУКОВОДИЛАЦ ТЕМЕ дужан је да:

- 1) организује активности на реализацији Теме под називом „Истраживање, развој и модификација савремених металних материјала“, којом руководи;
- 2) координира активности истраживача ангажованих на реализацији Теме под називом „Истраживање, развој и модификација савремених металних биоматеријала“ у оквиру ПРОГРАМА 1. – „НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ“;
- 3) у складу са законом и општим актима Института у оквиру и за намене предвиђене Уговором о реализацији и финансирању научноистраживачког рада Института „Винча“ у 2021. години, планира и предлаже трошење средстава директних материјалних трошкова истраживања намењених реализацији Теме којом руководи;
- 4) води рачуна да сви истраживачи наводе пуну афилијацију приликом публиковања радова;
- 5) одмах, а најкасније у року од 15 дана од дана сазнања, писаним путем обавесте КООРДИНАТОРА ПРОГРАМА ПРОГРАМА 1. – „НОВИ МАТЕРИЈАЛИ И НАНО НАУКЕ“ о околностима које су од утицаја на реализацију обавеза у оквиру Теме којом руководи;
- 6) писаним путем обавести Помоћника директора за науку/ Контакт особу Института „Винча“ о променама и/или проблемима у вези са реализацијом Теме у року од 10 дана од сазнања о било којој промени која је од утицаја на финансирање буџетским средствима, а нарочито исплате накнаде за научноистраживачки рад истраживача (престанак радног ангажовања истраживача по било ком основу; промени у основу/обиму радног ангажовања истраживача; околностима у односу на избор/реизбор у звање или одузимање звања; одсуство истраживача по било ком основу које је дужи од три месеца у једној години са напоменом да ли је у питању или не одсуство одобрено у складу са чланом 102. Закона; не/плаћено одсуство истраживача са рада по основу прописа о раду, дужи од петнаест радних дана у једној години, које није у функцији

	Ime i prezime	Kategorija inovator / meseci (I / II / III)	Evropske mesecne maksimale za rad objavljen u vlasti od ... do ...	Dio objavljenih inovacija meseci	Redni broj aktivnosti	Realizator koji angažuje i daje projekat tima
1	Dusan Božić – Radošević inovacionog projekta	I	96.565.90	10	1.3.6.9.9.10 11.12.13.16 17.18.20.22 25.29.30	Insti4 za nauke neutic. Vrbica
2	Ivana Ojzović	I	96.565.90	4	3.5.18.19, 29.30	Insti4 za nauke neutic. Vrbica
3	Veselina Rajković	I	96.565.90	4	2.6.8.9.24, 29.30	Insti4 za nauke neutic. Vrbica
4	Ilija Radošević	III	32.195.30	11	1.4.5.6.7.8.9, 10.11.12.13 14.15.16.17, 18.20.22.23, 24.25.26.29, 30	Insti4 za nauke neutic. Vrbica
5	Olivera Dimić	I	96.565.90	4	25.27.28.31	TEHNOON FILTER d.o.o
6	Dragan Nikićević	II	48.292.95	4	20.21.22.31	TEHNOON FILTER d.o.o
7	Miroslav Stanojević	I	96.565.90	3	20.22	centar Walskog Walskog d.o.o
8	Dejan Radč	I	96.565.90	3	20.22	inovacioni centar Walskog Walskog d.o.o

a) Projekat do trajati_12_mesece

ИНСТИТУТ ЗА ИЖИВАЊЕ НАУКЕ «ВИННА»
ИНСТИТУТ ОД НАЦИОНАЛНОГ ЗАДАЧА ЗА РЕТУКИТИВУ СЕРИЈУ
УНИВЕРЗИТЕТ У БЕОГРАДУ
Деловодни број: 990-34/2022-000
Датум: 08.11.2022. године

На основу члана 36, став 3, Статута Института за иживање науке «Винна», директор Института за иживање науке «Винна» – Института од националног значаја за Републику Србију – Универзитета у Београду, ул. Миле Петровића бр. 12-14, Београд – Вине, доноси следеће

РЕШЕЊЕ

1. Образложење Програмски савет, као стално радно тело и саветодавно тело директора Института у следећем саставу:

1. др Милош Ђокић, члан;
2. др Саша Брадић – Ђурић, заменик координатора;
3. др Јелена Црнковић Анастасијевић, заменик координатора;
4. др Драган Миливојевић, члан;
5. др Јован Милошевић, члан;
6. др Зоран Јовановић, члан;
7. др Зоран Илић, члан;
8. др Бранко Милошевић, члан;
9. др Срђан Беошевић, члан;
10. др Мира Јанковић, члан;
11. др Драгана Маринковић, члан;
12. др Вукосав Ђокић, члан;
13. др Јелена Ђокић, члан;
14. др Јована Ђокић, члан;
15. др Сандра Ђокић, члан;
16. др Снежана Ђокић, члан;
17. др Милош Ђокић, члан.

II. Задатак Програмски савет је да саопштава:

- Услови и доноси годишњи План рада Програмског савета и доставља га директору Института;
- Расправља о свим битним питањима везаним за научну активност и научну политику Института, а задрже ставове, мишљења и препоруке доставља директору Института;
- Учествује и предаје годишње Прогнозе програма научноистраживачког рада Института «Винна» изражене са Законом о научи и истраживањима, Законом који се уређује рад Фонда за науку Републике Србије и Стратегија за област научноистраживачке делатности и прегледити и

интердисциплинарног сарадње, а у односу на специфичности области науке за коју је Институт «Винна» акредитован;

- годишњи и деценијски план рада Института и доставља га директору Института;
- Предлаже координаторе програма путем јавног конкурса из реда чланова Програмског савета;
- Припрема годишњи извештај о свом раду и доставља га директору Института;
- Донио пословник о свом раду и
- Сваки и друге послове по налогу директора Института.

III. Својим решењем је временски неограничено и важи до отпуста.

IV. Комисије се обавезује да директору Института «Винна» поред редовних поднеса и годишњи извештај о свом раду, најкасније до 30. Јануара текуће године, заједнички поднесу.

V. Својим решењем ступа на снагу даном доношења.

VI. Датум ступања на снагу овог Решења преставу да важи Решења о образовној програмског савета бр. 990-34/2022-000 од 28.10.2022. године.

Образложење

На основу одредаба члана 36, став 3, Статута Института за иживање науке «Винна», који је прописано да директор Института може образложити своје гласове, комисије и друга тела и саветодавна тела за разраду годишњих планова на научноистраживачки рад, а у складу са потребама оријентације процена ваља у Институту директор Института је одлучио на основу овог Решења.

Достави:

1. Члановима Комисије
2. Друге:

Директор Института «Винна»
Проф. др Снежана Ђокић

**ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ „ВИНЧА“
НАУЧНО ВЕЋЕ**

Дел. број: 2527/16

Датум: 17.11.2016. године

На основу члана 59. Закона о научноистраживачкој делатности („Службени гласник РС“ бр. 110/2005, 50/2006 - испр., 18/2010 и 112/2015) и чланова 44. и 46. Статута Института за нуклеарне науке „Винча“, на Првој редовној седници Научног већа Института за нуклеарне науке „Винча“, одржаној 17. новембра 2016. године, донета је следећа

О Д Л У К А

- I. За секретара Научног већа **изабрана је** др Ивана Цвијовић-Алагић, научни сарадник Института за нуклеарне науке „Винча“.
- II. Ова одлука ступа на снагу даном доношења.

Образложење

На основу члана 59. Закона о научноистраживачкој делатности („Службени гласник РС“ бр. 110/2005, 50/2006 - испр., 18/2010 и 112/2015) и чланова 44. и 46. Статута Института за нуклеарне науке „Винча“, на Првој редовној седници Научног већа Института за нуклеарне науке „Винча“, одржаној 17. новембра 2016. године др Ивана Цвијовић-Алагић изабрана је тајним гласањем за секретара Већа, па је одлучено као у диспозитиву.



ПРЕДСЕДНИЦА НАУЧНОГ ВЕЋА
ИНСТИТУТА „ВИНЧА“

Др *Милена Мариповић-Цицковић*, научни саветник

Милена Мариповић-Цицковић

ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ «ВИНЧА»

Дел.бр. 2377/1

Датум: 11.04.2018. године

На основу одредби члана 38. Статута Института за нуклеарне науке „Винча“ и члана 37. Кодекса професионалне етике Универзитета у Београду од 22.06.2016. године, а у вези са Кодексом понашања у научноистраживачком раду донетог 21.02.2018. године, директор Института за нуклеарне науке „Винча“, ул. Мике Петровића – Аласа бр. 12-14, Београд – Винча, доноси следеће

РЕШЕЊЕ

I ОБРАЗУЈЕ СЕ Етичка комисија за спровођење Кодекса понашања у научноистраживачком раду, у следећем саставу:

1. др Милутин Степић, председник;
2. др Зоран Шапоњић, заменик председника;
3. др Милена Мариновић - Цинцковић, члан;
4. др Весна Максимовић, заменик члана;
5. др Снежана Пашалић, члан
6. др Ивана Цвијовић – Алагић, заменик члана;
7. Предраг Божовић, члан;
8. Славица Поробић, заменик члана;
9. Ана Иванковић, дипл. правник, члан;
10. Љубинко Радомировић, дипл. правник, заменик члана

II Задатак Етичке комисије је да:

1. Донесе Нацрт Кодекса понашања у научноистраживачком раду запослених у Институту за нуклеарне науке „Винча“ до 19. априла 2018. године и достави директору Института на усвајање;
2. Донесе Пословник о свом раду;
3. Даје Мишљења поводом поднетих захтева за утврђивање повреде кодекса и
4. Обављања друге послове у вези Кодекса понашања у научноистраживачком раду запослених у Институту дефинисане законским и подзаконским прописима, Кодексом професионалне етике Универзитета у Београду и Кодексом понашања у научноистраживачком раду – Националног савета за науку и технолошки развој, као и општим актима Института.

Мандат чланова Етичке комисије траје четири године и они могу бити поново именовани, изузев члана комисије у истраживачком звању, чији мандат траје годину дана.

III Ово Решење ступа на снагу даном доношења.

ДИРЕКТОР ИНСТИТУТА „ВИНЧА“

др Милица Марчећ Канински

Доставити:

1. Архиви
2. Члановима комисије



ИНСТИТУТ ЗА НУКЛЕАРНЕ НАУКЕ „ВИНЧА“

НАУЧНО ВЕЋЕ

Дел. број: СЛ

Датум: 23.11.2016. године

На Конститутивној седници Комисије за праћење листе компетентности Научног већа Института за нуклеарне науке „Винча“, одржаној 23. новембра 2016. године, донета је следећа

О Д Л У К А

- I. За председника Комисије за праћење листе компетентности Научног већа Института за нуклеарне науке „Винча“ изабрана је др Ивана Цвијовић-Алагић, научни сарадник Института за нуклеарне науке „Винча“

ПРЕДСЕДНИЦА НАУЧНОГ ВЕЋА
ИНСТИТУТА „ВИНЧА“



Др Милена

Маринковић-Цинцовић, научни саветник

