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Ime i prezime	Lazar Kopanja
Datum rođenja	9.10.1978.
Mjesto rođenja	Bačka Palanka, Srbija

Obrazovanje

Stepen	Institucija	Datum
Diplomirani informatičar	Prirodno-matematički fakultet, Univerzitet u Novom Sadu	2003.
Magistar metodike nastave matematike	Prirodno-matematički fakultet, Univerzitet u Novom Sadu	2010.
Doktor tehničkih nauka	Tehnološko-metalurški fakultet, Univerzitet u Beogradu	2016.

Akadska karijera

	Datum izbora
Docent	2016.
Vanredni profesor	2021.

Ukupan broj citata: 564, **h-index:** 13 (samocitati svih koautora su isključeni; Izvor: Scopus)

Radovi:

1.	Zunic, J., Rosin, P. L., & Kopanja , L. (2006). On the orientability of shapes. IEEE Transactions on Image Processing, 15(11), 3478-3487. (IF(2005)=2.428) (ISSN: 1057-7149)
2.	Kopanja , L., Tadić, M., Kralj, S., & Žunić, J. (2018). Shape and aspect ratio analysis of anisotropic magnetic nanochains based on TEM micrographs. Ceramics International, 44, no. 11, 12340-12351. (IF(2018)=3,450) (ISSN: 0272-8842)
3.	Kopanja , L., Milosevic, I., Panjan, M., Damnjanovic, V., & Tadic, M. (2016). Sol-gel combustion synthesis, particle shape analysis and magnetic properties of hematite (α -Fe ₂ O ₃) nanoparticles embedded in an amorphous silica matrix. Applied Surface Science, 362, 380-386. (IF(2015)=3,150) (ISSN: 0169-4332)
4.	Kopanja , L., Kralj, S., Zunic, D., Loncar, B., & Tadic, M. (2016). Core-shell superparamagnetic iron oxide nanoparticle (SPION) clusters: TEM micrograph analysis, particle design and shape analysis. Ceramics International, 42(9), 10976- 10984. (IF(2015)=2,758) (ISSN: 0272-8842)
5.	Tadic, M., Kralj, S., & Kopanja , L. (2019). Synthesis, particle shape characterization, magnetic properties and surface modification of superparamagnetic iron oxide nanochains. Materials Characterization 148: 123-133. (IF(2019)=3,562) (ISSN: 1044-5803)
6.	Trpkov, D., Panjan, M., Kopanja , L., & Tadić, M. (2018). Hydrothermal synthesis, morphology, magnetic properties and self-assembly of hierarchical α -Fe ₂ O ₃ (hematite) mushroom-, cube-and sphere-like superstructures. Applied Surface Science 457: 427-438. (IF(2018)=5,155) (ISSN: 0169-4332)

7.	Nikolic, V. N., Spasojevic, V., Panjan, M., Kopanja, L., Mrakovic, A., & Tadic, M. (2017). Re-formation of metastable ϵ -Fe ₂ O ₃ in post-annealing of Fe ₂ O ₃ /SiO ₂ nanostructure: synthesis, computational particle shape analysis in micrographs and magnetic properties." <i>Ceramics International</i> 43, no. 10: 7497-7507. (IF(2017)=3,057) (ISSN: 0272-8842)
8.	Tadic, M., Kopanja , L., Panjan, M., Kralj, S., Nikodinovic-Runic, J., & Stojanovic, Z. (2017). Synthesis of core-shell hematite (α -Fe ₂ O ₃) nanoplates: quantitative analysis of the particle structure and shape, high coercivity and low cytotoxicity. <i>Applied Surface Science</i> 403: 628-634. (IF(2017)=4,439) (ISSN: 0169-4332)
9.	Nikolić, V.N., Tadić, M., Panjan, M., Kopanja , L., Cvjetićanin, N., & Spasojević, V. (2017). Influence of annealing treatment on magnetic properties of Fe ₂ O ₃ /SiO ₂ and formation of ϵ -Fe ₂ O ₃ phase. <i>Ceramics International</i> 43, no. 3: 3147-3155. (IF(2017)=3,057) (ISSN: 0272-8842)
10.	Tadic, M., Trpkov, D., Kopanja , L., Vojnovic, S. & Panjan, M. (2019) Hydrothermal synthesis of hematite (α -Fe ₂ O ₃) nanoparticle forms: Synthesis conditions, structure, particle shape analysis, cytotoxicity and magnetic properties. <i>Journal of Alloys and Compounds</i> 792: 599-609. (IF(2019)=4.650) (ISSN: 0925-8388)
11.	Kopanja , L., Zunic, D., Loncar, B., Gyergyek, S., & Tadic, M. (2016). Quantifying shapes of nanoparticles using modified circularity and ellipticity measures. <i>Measurement</i> , doi:10.1016/j.measurement.2016.06.021 (IF(2015)=1,742) (ISSN: 0263-2241)
12.	Žunić, J., Kopanja , L., & Fieldsend, J. E. (2006). Notes on shape orientation where the standard method does not work. <i>Pattern Recognition</i> , 39(5), 856-865. (IF(2005)=2.153) (ISSN: 0031-3203)
13.	Kopanja , L., Kovacevic, Z., Tadic, M., Žužek, M.C., Vrecl, M., & Frangež, R. (2018) Confocal micrographs: automated segmentation and quantitative shape analysis of neuronal cells treated with ostreolysin A/pleurotolysin B pore-forming complex. <i>Histochemistry and cell biology</i> 150, no. 1: 93-102. (IF(2018)=2.640) (ISSN: 0948-6143)
14.	Tadic, M., Kopanja , L., Panjan, M., Lazovic, J., Tadic, B. V., Stanojevic, B., & Motte, L. (2021). Rhombohedron and plate-like hematite (α -Fe ₂ O ₃) nanoparticles: synthesis, structure, morphology, magnetic properties and potential biomedical applications for MRI. <i>Materials Research Bulletin</i> , 133, 111055. (IF(2020)=4.641) (ISSN: 0025-5408)
15.	Kopanja , L., Loncar, B., Zunic, D., & Tadic, M. (2019) Nanoparticle shapes: Quantification by elongation, convexity and circularity measures. <i>Journal of Electrical Engineering</i> , 70(7S), 44-50. (IF(2018)=0.636) (ISSN: 1335-3632)
16.	Mikić, V., Ilić, M., Kopanja , L., Vesin, B., (2022) Personalisation methods in elearning - a literature review. <i>Computer Applications in Engineering Education</i> (in press)
17.	Keković, G., Kopanja , L., & Stamenković, N. (2021). Computer Simulation of Extended Neyman–Pearson Detector in Monostatic Pulse Radar. <i>Journal of Circuits, Systems and Computers</i> , 2250022. (IF(2020)=1.333) (ISSN: 0218-1266)
18.	Žunić, J., Rosin, P. L., & Kopanja , L. (2006). Shape orientability. <i>Lecture Notes in Computer Science</i> , Vol. 3852, pp. 11-20. (IF(2005)=0.402) (ISSN: 0302-9743)
19.	Žunić, J., & Kopanja , L. (2005). On shape orientation when the standard method does not work. <i>Lecture Notes in Computer Science – CIARP</i> Vol. 3773, pp. 825-836. (IF(2004)=0.513) (ISSN: 0302-9743)
20.	Tadic, M., Panjan, M., Tadic, B. V., Lazovic, J., Damnjanovic, V., Kopani, M., & Kopanja , L. (2019) Magnetic properties of hematite (α -Fe ₂ O ₃) nanoparticles synthesized by sol-gel synthesis method: The influence of particle size and particle size distribution. <i>Journal of Electrical Engineering</i> , 70(7s), 71-76. (IF(2018)=0.636) (ISSN: 1335-3632)

Naučni projekti:

1.	Rukovodilac bilateralnog naučnog projekta Srbija-Belorusija 2018-2019 pod nazivom "Analiza nanostruktura na TEM slikama" (broj projekta: 451-03- 003036/2017-09/06) (http://www.mpn.gov.rs/wp-content/uploads/2017/12/Finalna_lista_Belorusija-14122017.pdf)
2.	Učesnik projekta Ministarstva prosvete, nauke i tehnološkog razvoja Republike Srbije 2011-2019 pod nazivom "Razvoj novih informacionokomunikacionih tehnologija, korišćenjem naprednih matematičkih metoda, sa primenama u medicini, telekomunikacijama, energetici, zaštiti nacionalne baštine i obrazovanju" (broj projekta: III 044006; rukovodilac projekta: dr Zoran Ognjanović, Matematički institut SANU) (http://www.mi.sanu.ac.rs/projects/044006e.htm)
3.	Učesnik bilateralnog naučnog projekta Srbija-Slovačka 2017-2018 pod nazivom "Analysis and comparison of iron particles extracted from biological cells and tissues and synthesized iron oxide particles" (Project No. SK-SR2016-0055) (http://www.mpn.gov.rs/wp-content/uploads/2017/03/Zapisnik.pdf)

Udžbenici

1.	Zbirka zadataka: Paunović, M., Ralević, N., Pavkov, I., Kopanja, L. (2021). Zbirka rešenih zadataka iz Matematike. Vrnjačka Banja: Fakultet za hotelijerstvo i turizam u Vrnjačkoj Banji, Univerzitet u Kragujevcu.
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