

# Miljana Mirkovic

## List of Publications by Year in descending order

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23  
papers

189  
citations

1163117

8  
h-index

1125743

13  
g-index

23  
all docs

23  
docs citations

23  
times ranked

321  
citing authors

#	ARTICLE	IF	CITATIONS
1	Ouzo effectâ€”New simple nanoemulsion method for synthesis of strontium hydroxyapatite nanospheres. <i>Journal of the European Ceramic Society</i> , 2016, 36, 1293-1298.	5.7	46
2	The applicability of construction and demolition waste components for radionuclide sorption. <i>Journal of Cleaner Production</i> , 2018, 171, 322-332.	9.3	24
3	A novel reductionâ€”oxidation synthetic route for hafnia. <i>Ceramics International</i> , 2016, 42, 615-620.	4.8	19
4	Physicochemical, mineralogical and radiological properties of red mud samples as secondary raw materials. <i>Nuclear Technology and Radiation Protection</i> , 2017, 32, 261-266.	0.8	14
5	Geopolymer/CeO <sub>2</sub> as Solid Electrolyte for IT-SOFC. <i>Polymers</i> , 2020, 12, 248.	4.5	12
6	Phase and microstructural study of urinary stones. <i>Microchemical Journal</i> , 2020, 152, 104429.	4.5	9
7	Microstructural characterization and adsorption properties of alkali-activated materials based on metakaolin. <i>Science of Sintering</i> , 2016, 48, 209-220.	1.4	9
8	Heat Treatment of Geopolymer Samples Obtained by Varying Concentration of Sodium Hydroxide as Constituent of Alkali Activator. <i>Gels</i> , 2022, 8, 333.	4.5	9
9	Hydroxyapatite/TiO <sub>2</sub> Nanomaterial with Defined Microstructural and Good Antimicrobial Properties. <i>Antibiotics</i> , 2022, 11, 592.	3.7	8
10	Investigation into liquid-solid system processability based on the SeDeM Expert System approach. <i>International Journal of Pharmaceutics</i> , 2021, 605, 120847.	5.2	7
11	Removal of Cs ions from aqueous solutions by using matrices of natural clinoptilolite and its safe disposal. <i>Science of Sintering</i> , 2016, 48, 101-107.	1.4	5
12	Structural, Mechanical and Chemical Properties of Low Content Carbon Geopolymer. <i>Sustainability</i> , 2022, 14, 4885.	3.2	5
13	Fly ash as a raw material for low-carbon cement clinkers and its radiological properties. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2021, 328, 1391-1398.	1.5	4
14	Alkali activation of different type of ash as a production of combustion process. <i>Nuclear Technology and Radiation Protection</i> , 2021, 36, 66-73.	0.8	3
15	Structural, morphological and electrical properties of multi-doped calcium phosphate materials as solid electrolytes for intermediate temperature solid oxide fuel cells. <i>Science of Sintering</i> , 2018, 50, 95-109.	1.4	3
16	Study of nanosized hydroxyapatite material annealing at different retention times. <i>Science of Sintering</i> , 2020, 52, 405-413.	1.4	3
17	Potential Usage of Hybrid Polymers Binders Based on Fly Ash with the Addition of PVA with Satisfying Mechanical and Radiological Properties. <i>Gels</i> , 2021, 7, 270.	4.5	3
18	Structural and optical properties of HDPE implanted with medium fluences silver ions. <i>Science of Sintering</i> , 2021, 53, 187-198.	1.4	2

#	ARTICLE	IF	CITATIONS
19	Brushite-Metakaolin Composite Geopolymer Material as an Effective Adsorbent for Lead Removal from Aqueous Solutions. Sustainability, 2022, 14, 4003.	3.2	2
20	Carbon dioxide activation of the plane tree seeds derived bio-char: Kinetic properties and application. Thermal Science, 2020, 24, 3807-3821.	1.1	1
21	Radiological and physico-chemical characterization of red mud as an Al-containing precursor in inorganic binders for the building industry. Nuclear Technology and Radiation Protection, 2021, 36, 182-191.	0.8	1
22	Optimization of the synthesis parameters of nanocomposites based on bacterial nanocellulose/Fe <sub>3</sub> O <sub>4</sub> . Tehnika, 2021, 76, 273-278.	0.2	0
23	Radiological and physico-chemical characterization of red mud as an Al-containing precursor in inorganic binders for the building industry. Nuclear Technology and Radiation Protection, 2021, 36, 182-191.	0.8	0