

Bojan MiljeviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

708
citations

932766

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h-index

752256

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22
all docs

22
docs citations

22
times ranked

782
citing authors

#	ARTICLE	IF	CITATIONS
1	A Review of Self-Healing Concrete for Damage Management of Structures. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800074.	1.9	412
2	Eu ³⁺ -Doped Wide Band Gap Zn ₂ SnO ₄ Semiconductor Nanoparticles: Structure and Luminescence. <i>Journal of Physical Chemistry C</i> , 2016, 120, 18887-18894.	1.5	43
3	X-ray diffuse scattering from threading dislocations in epitaxial GaN layers. <i>Journal of Applied Physics</i> , 2010, 108, 043521.	1.1	38
4	The possibility of the phosphogypsum use in the production of brick: Radiological and structural characterization. <i>Journal of Hazardous Materials</i> , 2021, 413, 125343.	6.5	31
5	Radiological characterization of phosphogypsum produced in Serbia. <i>Radiation Physics and Chemistry</i> , 2020, 166, 108463.	1.4	28
6	Enhancement of nano titanium dioxide coatings by fullerene and polyhydroxy fullerene in the photocatalytic degradation of the herbicide mesotrione. <i>Chemosphere</i> , 2018, 196, 145-152.	4.2	23
7	Sulfur-, nitrogen- and platinum-doped titania thin films with high catalytic efficiency under visible-light illumination. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 1629-1640.	1.5	22
8	Preliminary approach to bio-based surface healing of structural repair cement mortars. <i>Construction and Building Materials</i> , 2020, 248, 118557.	3.2	19
9	Environmentally friendly photoactive heterojunction zinc tin oxide nanoparticles. <i>Ceramics International</i> , 2016, 42, 3575-3583.	2.3	17
10	Molybdenum doped TiO ₂ nanocomposite coatings: Visible light driven photocatalytic self-cleaning of mineral substrates. <i>Ceramics International</i> , 2017, 43, 8214-8221.	2.3	14
11	Assessment of radiation risk and radon exhalation rate for granite used in the construction industry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2019, 321, 565-577.	0.7	10
12	Photoresistive switching of multiferroic thin film memristors. <i>Microelectronic Engineering</i> , 2018, 187-188, 139-143.	1.1	9
13	Grazing-incidence x-ray diffraction from GaN epitaxial layers with threading dislocations. <i>Applied Physics Letters</i> , 2011, 98, 021912.	1.5	7
14	Photocatalytic self-cleaning properties of Mo:TiO ₂ loaded Zn-Al layered double hydroxide synthesised at optimised pH value for the application on mineral substrates. <i>Ceramics International</i> , 2020, 46, 6756-6766.	2.3	7
15	Comparison of Microbially Induced Healing Solutions for Crack Repairs of Cement-Based Infrastructure. <i>Sustainability</i> , 2021, 13, 4287.	1.6	7
16	Potential of TiO ₂ with Various Au Nanoparticles for Catalyzing Mesotrione Removal from Wastewaters under Sunlight. <i>Nanomaterials</i> , 2020, 10, 1591.	1.9	6
17	Influence of a low-temperature capping on the crystalline structure and morphology of InGaN quantum dot structures. <i>Journal of Alloys and Compounds</i> , 2014, 585, 572-579.	2.8	5
18	Radiological, structural and chemical characterization of raw materials and ceramic tiles in Serbia. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2020, 323, 861-874.	0.7	4

#	ARTICLE	IF	CITATIONS
19	Functional mortars for conservation of cultural heritage structures. IOP Conference Series: Materials Science and Engineering, 2020, 949, 012091.	0.3	4
20	Fresco Paintings Deterioration: Case Study of Bodjani Monastery, Serbia. Microscopy and Microanalysis, 2018, 24, 2166-2167.	0.2	2
21	Photocatalytic Protection of Building Materials in Real Environmental Conditions. Microscopy and Microanalysis, 2018, 24, 1698-1699.	0.2	0
22	Novel photocatalytic coating on facade paints: Functional properties and durability. Acta Periodica Technologica, 2018, , 181-191.	0.5	0