

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	Comparison of Microbially Induced Healing Solutions for Crack Repairs of Cement-Based Infrastructure. Sustainability, 2021, 13, 4287.	1.6	7
2	The possibility of the phosphogypsum use in the production of brick: Radiological and structural characterization. Journal of Hazardous Materials, 2021, 413, 125343.	6.5	31
3	Radiological characterization of phosphogypsum produced in Serbia. Radiation Physics and Chemistry, 2020, 166, 108463.	1.4	28
4	Radiological, structural and chemical characterization of raw materials and ceramic tiles in Serbia. Journal of Radioanalytical and Nuclear Chemistry, 2020, 323, 861-874.	0.7	4
5	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. Ceramics International, 2020, 46, 6756-6766.	2.3	7
6	Functional mortars for conservation of cultural heritage structures. IOP Conference Series: Materials Science and Engineering, 2020, 949, 012091.	0.3	4
7	Potential of TiO ₂ with Various Au Nanoparticles for Catalyzing Mesotrione Removal from Wastewaters under Sunlight. Nanomaterials, 2020, 10, 1591.	1.9	6
8	Preliminary approach to bio-based surface healing of structural repair cement mortars. Construction and Building Materials, 2020, 248, 118557.	3.2	19
9	Assessment of radiation risk and radon exhalation rate for granite used in the construction industry. Journal of Radioanalytical and Nuclear Chemistry, 2019, 321, 565-577.	0.7	10
10	Enhancement of nano titanium dioxide coatings by fullerene and polyhydroxy fullerene in the photocatalytic degradation of the herbicide mesotrione. Chemosphere, 2018, 196, 145-152.	4.2	23
11	Photoresistive switching of multiferroic thin film memristors. Microelectronic Engineering, 2018, 187-188, 139-143.	1.1	9
12	Sulfur-, nitrogen- and platinum-doped titania thin films with high catalytic efficiency under visible-light illumination. Beilstein Journal of Nanotechnology, 2018, 9, 1629-1640.	1.5	22
13	A Review of Self-Healing Concrete for Damage Management of Structures. Advanced Materials Interfaces, 2018, 5, 1800074.	1.9	412
14	Photocatalytic Protection of Building Materials in Real Environmental Conditions. Microscopy and Microanalysis, 2018, 24, 1698-1699.	0.2	0
15	Fresco Paintings Deterioration: Case Study of Bodjani Monastery, Serbia. Microscopy and Microanalysis, 2018, 24, 2166-2167.	0.2	2
16	Novel photocatalytic coating on façade paints: Functional properties and durability. Acta Periodica Technologica, 2018, , 181-191.	0.5	0
17	Molybdenum doped TiO ₂ nanocomposite coatings: Visible light driven photocatalytic self-cleaning of mineral substrates. Ceramics International, 2017, 43, 8214-8221.	2.3	14
18	Eu ³⁺ -Doped Wide Band Gap Zn ₂ SnO ₄ Semiconductor Nanoparticles: Structure and Luminescence. Journal of Physical Chemistry C, 2016, 120, 18887-18894.	1.5	43

#	ARTICLE	IF	CITATIONS
19	Environmentally friendly photoactive heterojunction zinc tin oxide nanoparticles. <i>Ceramics International</i> , 2016, 42, 3575-3583.	2.3	17
20	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
21	Grazing-incidence x-ray diffraction from GaN epitaxial layers with threading dislocations. <i>Applied Physics Letters</i> , 2011, 98, 021912.	1.5	7
22	X-ray diffuse scattering from threading dislocations in epitaxial GaN layers. <i>Journal of Applied Physics</i> , 2010, 108, 043521.	1.1	38