

# Snezana Vucetic

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

660  
citations

840776

11  
h-index

752698

20  
g-index

26  
all docs

26  
docs citations

26  
times ranked

754  
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.	3.7	412
2	Photocatalytic effects of TiO <sub>2</sub> mesoporous coating immobilized on clay roofing tiles. <i>Journal of the European Ceramic Society</i> , 2014, 34, 127-136.	5.7	30
3	Investigation of the durability of porous mineral substrates with newly designed TiO <sub>2</sub> -LDH coating. <i>Ceramics International</i> , 2015, 41, 9779-9792.	4.8	29
4	Antifungal efficiency assessment of the TiO <sub>2</sub> coating on façade paints. <i>Environmental Science and Pollution Research</i> , 2014, 21, 11228-11237.	5.3	27
5	Collaborative projects in cultural heritage conservation – management challenges and risks. <i>Journal of Cultural Heritage</i> , 2019, 37, 215-224.	3.3	24
6	Photocatalytic activity and stability of TiO <sub>2</sub> /ZnAl layered double hydroxide based coatings on mortar substrates. <i>Cement and Concrete Composites</i> , 2015, 58, 50-58.	10.7	22
7	Preliminary approach to bio-based surface healing of structural repair cement mortars. <i>Construction and Building Materials</i> , 2020, 248, 118557.	7.2	19
8	Photo-induced properties of TiO <sub>2</sub> /ZnAl layered double hydroxide coating onto porous mineral substrates. <i>Ceramics International</i> , 2014, 40, 9445-9455.	4.8	18
9	Influence of Pore-Size Distribution on the Resistance of Clay Brick to Freeze-Thaw Cycles. <i>Materials</i> , 2020, 13, 2364.	2.9	15
10	Molybdenum doped TiO <sub>2</sub> nanocomposite coatings: Visible light driven photocatalytic self-cleaning of mineral substrates. <i>Ceramics International</i> , 2017, 43, 8214-8221.	4.8	14
11	Life cycle assessment of novel consolidants and a photocatalytic suspension for the conservation of the immovable cultural heritage. <i>Journal of Cleaner Production</i> , 2018, 181, 293-308.	9.3	12
12	Pozzolanic mortars based on waste building materials for the restoration of historical buildings. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2012, 18, 147-154.	0.7	8
13	Photocatalytic self-cleaning properties of Mo:TiO <sub>2</sub> 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.	4.8	7
14	Comparison of Microbially Induced Healing Solutions for Crack Repairs of Cement-Based Infrastructure. <i>Sustainability</i> , 2021, 13, 4287.	3.2	7
15	Development and modeling of the effective bioactive poultices for reducing the nitrate content in building materials. <i>Construction and Building Materials</i> , 2017, 142, 506-513.	7.2	5
16	Efficiency of Novel Photocatalytic Coating and Consolidants for Protection of Valuable Mineral Substrates. <i>Materials</i> , 2019, 12, 521.	2.9	4
17	Nanocomposite Photocatalyst Based on Layered Double Hydroxides (LDHs) Associated with TiO <sub>2</sub> . <i>Advances in Science and Technology</i> , 2014, 92, 100-109.	0.2	2
18	Fresco Paintings Deterioration: Case Study of Bodjani Monastery, Serbia. <i>Microscopy and Microanalysis</i> , 2018, 24, 2166-2167.	0.4	2

#	ARTICLE	IF	CITATIONS
19	Cleaning and protection of historic objects – biotechnology and nanotechnology approach. IOP Conference Series: Materials Science and Engineering, 2018, 364, 012071.	0.6	1
20	Relationship among the firing temperature, wetting properties and colonization of fungi on clay roofing tile surfaces. Acta Periodica Technologica, 2011, , 197-207.	0.2	1
21	Effective bioactive systems for nitrate removal from building materials. Construction and Building Materials, 2022, 338, 127514.	7.2	1
22	Photocatalytic Protection of Building Materials in Real Environmental Conditions. Microscopy and Microanalysis, 2018, 24, 1698-1699.	0.4	0
23	Mummified animal skin with tar content from the castle of the late medieval town of Novo Brdo (Central Balkans). Journal of Archaeological Science: Reports, 2021, 40, 103227.	0.5	0
24	Biosusceptibility of historical bricks from the Bac fortress: part I. Acta Periodica Technologica, 2013, , 171-180.	0.2	0
25	Pozzolanic mortars for the conservation of old masonry structures. Gradevinar, 2013, 65, 721-729.	0.2	0
26	Novel photocatalytic coating on façade paints: Functional properties and durability. Acta Periodica Technologica, 2018, , 181-191.	0.2	0