

Tatjana Vulic

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

260
citations

1307594

7
h-index

940533

16
g-index

21
all docs

21
docs citations

21
times ranked

397
citing authors

#	ARTICLE	IF	CITATIONS
1	Advanced dye removal by multifunctional layered double hydroxide based materials: Adsorption and kinetic studies. <i>Journal of the Serbian Chemical Society</i> , 2022, 87, 1011-1024.	0.8	1
2	Evaluation of Solidified Wastewater Treatment Sludge as a Potential SCM in Pervious Concrete Pavements. <i>Materials</i> , 2022, 15, 4919.	2.9	8
3	Design and application of various visible light responsive metal oxide photocatalysts. , 2020, , 65-99.		1
4	Novel photocatalytic coating on façade paints: Functional properties and durability. <i>Acta Periodica Technologica</i> , 2018, , 181-191.	0.2	0
5	Optimization of sugar beet osmotic dehydration by desirability function approach. <i>Journal on Processing and Energy in Agriculture</i> , 2018, 22, 5-9.	0.4	0
6	Preparation and characterization of protective self-cleaning TiO ₂ /kaolin composite coating. <i>Materiales De Construcción</i> , 2018, 68, 163.	0.7	6
7	Photo-induced properties of photocatalysts: A study on the modified structural, optical and textural properties of TiO ₂ /ZnAl layered double hydroxide based materials. <i>Journal of Cleaner Production</i> , 2017, 164, 1-18.	9.3	55
8	Separation of oil drops from water using stainless steel fiber bed. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2017, 23, 269-277.	0.7	4
9	Characterization of raw and treated sugar beet shreds for copper ions adsorption. <i>Desalination and Water Treatment</i> , 2016, 57, 14590-14597.	1.0	10
10	Further insight into the mechanism of heavy metals partitioning in stormwater runoff. <i>Journal of Environmental Management</i> , 2016, 168, 104-110.	7.8	49
11	Separation efficiency of two waste polymer fibers for oily water treatment. <i>Acta Periodica Technologica</i> , 2016, , 167-174.	0.2	2
12	Solar light induced rhodamine B degradation assisted by TiO ₂ /Zn-Al LDH based photocatalysts. <i>Advanced Powder Technology</i> , 2014, 25, 1624-1633.	4.1	49
13	Characterization of photocatalytically active coatings based on TiO ₂ /Zn-Al layered double hydroxide on ceramic tiles. <i>Acta Periodica Technologica</i> , 2013, , 181-190.	0.2	1
14	The influence of the UV irradiation intensity on photocatalytic activity of ZnAl layered double hydroxides and derived mixed oxides. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2012, 18, 295-303.	0.7	24
15	The influence of synthesis method and Mg-Al-Fe content on the thermal stability of layered double hydroxides. <i>Journal of Thermal Analysis and Calorimetry</i> , 2012, 110, 227-233.	3.6	16
16	Mg-Fe-mixed oxides derived from layered double hydroxides: A study of the surface properties. <i>Journal of the Serbian Chemical Society</i> , 2011, 76, 1661-1671.	0.8	13
17	A study of thermally activated Mg-Fe layered double hydroxides as potential environmental catalysts. <i>Journal of the Serbian Chemical Society</i> , 2010, 75, 1251-1257.	0.8	7
18	Mg-Cu-Al layered double hydroxides based catalysts for the reduction of nitrates in aqueous solutions. <i>Acta Periodica Technologica</i> , 2010, , 131-139.	0.2	10

#	ARTICLE	IF	CITATIONS
19	Soybean oil bleaching by Al-pillared montmorillonite. Acta Periodica Technologica, 2002, , 27-34.	0.2	3
20	Photocatalytic Performance of TiO ₂ -ZnAl LDH Based Materials: Kinetics and Neural Networks Approach. Polish Journal of Environmental Studies, 0, , .	1.2	0