

Vesna Maksimovic

List of Publications by Year in descending order

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papers

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1040056

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g-index

31
all docs

31
docs citations

31
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation of boron-doped hydrothermal carbon from glucose for carbon paste electrode. Carbon, 2015, 95, 42-50.	10.3	39
2	Synthesis and characterization of hafnium carbide fine powders. Ceramics International, 2013, 39, 719-723.	4.8	23
3	Comparative Morphological and Crystallographic Analysis of Electrochemically- and Chemically-Produced Silver Powder Particles. Metals, 2017, 7, 160.	2.3	22
4	Ultra-high pressure densification and properties of nanostructured SiC. Materials Letters, 2016, 164, 68-71.	2.6	18
5	Influence of the type of electrolyte on the morphological and crystallographic characteristics of lead powder particles. Journal of the Serbian Chemical Society, 2013, 78, 1387-1395.	0.8	17
6	Correlation between morphology and magnetic properties of electrochemically produced cobalt powder particles. Journal of the Serbian Chemical Society, 2015, 80, 197-207.	0.8	14
7	Extensive feedwater quality control and monitoring concept for preventing chemistry-related failures of boiler tubes in a subcritical thermal power plant. Applied Thermal Engineering, 2013, 59, 683-694.	6.0	12
8	High pressure densification of nanocrystalline mullite powder. Ceramics International, 2016, 42, 5319-5325.	4.8	9
9	Cross-section analysis of the morphology of electrodeposited copper obtained in the hydrogen co-deposition range. Journal of the Serbian Chemical Society, 2009, 74, 689-696.	0.8	9
10	Electrodeposition of Fe powder from acid electrolytes. Journal of the Serbian Chemical Society, 2008, 73, 861-870.	0.8	8
11	Preparation and characterization of clay-based porous ceramics with boric acid as additive. Ceramics International, 2014, 40, 14191-14196.	4.8	7
12	Porous acicular mullite obtained by controlled oxidation of waste molybdenum disilicide. Materials Research Bulletin, 2014, 50, 155-160.	5.2	7
13	Influences of synthesis methods and modifier addition on the properties of Ni-based catalysts supported on reticulated ceramic foams. International Journal of Minerals, Metallurgy and Materials, 2014, 21, 806-812.	4.9	6
14	Synthesis and characterization of nanometric gadolinia powders by room temperature solid-state displacement reaction and low temperature calcination. Journal of the European Ceramic Society, 2017, 37, 2843-2848.	5.7	5
15	Multilayer aluminum composites prepared by rolling of pure and anodized aluminum foils. Transactions of Nonferrous Metals Society of China, 2017, 27, 1907-1919.	4.2	5
16	Removal of Cs ions from aqueous solutions by using matrices of natural clinoptilolite and its safe disposal. Science of Sintering, 2016, 48, 101-107.	1.4	5
17	Oxidation and erosion behaviour of SiC-HfC multilayered composite. Processing and Application of Ceramics, 2014, 8, 31-38.	0.8	4
18	The effect of the particle shape and structure on the flowability of electrolytic copper powder IV: The internal structure of the powder particles. Journal of the Serbian Chemical Society, 2004, 69, 817-825.	0.8	4

#	ARTICLE	IF	CITATIONS
19	Indentation Size Effect of Composite A356 + 6%FA Subjected to ECAP. <i>Metals</i> , 2022, 12, 821.	2.3	4
20	The effect of recasting on biological properties of Ni-Cr dental alloy. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2016, 144, 574-579.	0.2	3
21	Synthesis and Characterization of Hafnium Carbide Based Ceramics. <i>Key Engineering Materials</i> , 0, 616, 1-7.	0.4	2
22	Characterization of a coating 316L applied by plasma transferred arc. <i>Hemijska Industrija</i> , 2018, 72, 139-147.	0.7	2
23	Correlation between crystal orientation and morphology of electrolytically produced powder particles: Analysis of the limiting cases. <i>Materials Protection</i> , 2018, 59, 256-264.	0.9	2
24	Experimental and numerical analyses of an U-bend tube made of an output inter-heater tube after exploitation. <i>Hemijska Industrija</i> , 2020, 74, 51-63.	0.7	2
25	High-density ceramics obtained by andesite basalt sintering. <i>Processing and Application of Ceramics</i> , 2022, 16, 143-152.	0.8	2
26	Solid particle erosion resistance of Al alloy and Al alloy-fly ash composite subjected to equal-channel angular pressing. <i>Metallurgical and Materials Engineering</i> , 2021, 27, 15-26.	0.5	1
27	Some consequences of repeated casting of Co-Cr dental alloy. <i>Journal of the Serbian Chemical Society</i> , 2016, 81, 1307-1319.	0.8	1
28	Optical microscopy as a simple method for analysis of boiler tube failure. <i>Metallurgical and Materials Engineering</i> , 2020, 25, 301-313.	0.5	1
29	Characterization of Tube Repair Weld in Thermal Power Plant Made of a 12%Cr Tempered Martensite Ferritic Steel. <i>Lecture Notes in Mechanical Engineering</i> , 2017, , 151-169.	0.4	0
30	Recasting as a booster of Ag-Pd alloy cytotoxicity: Induction of cell senescence prior to mass cell death. <i>Archives of Biological Sciences</i> , 2019, 71, 347-356.	0.5	0
31	Laser surface modification of metallic implant materials. <i>Srpski Arhiv Za Celokupno Lekarstvo</i> , 2019, 147, 497-501.	0.2	0