

Snezana Boskovic

List of Publications by Year in descending order

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64
papers

980
citations

516710

16
h-index

477307

29
g-index

65
all docs

65
docs citations

65
times ranked

1124
citing authors

#	ARTICLE	IF	CITATIONS
1	The size and strain effects on the Raman spectra of $Ce_{1-x}Nd_xO_{2-\delta}$ ($0 \leq x \leq 0.25$) nanopowders. <i>Solid State Communications</i> , 2006, 137, 387-390.	1.9	137
2	$Ce_{1-x}Y_x(Nd)_xO_{2-\delta}$ nanopowders: potential materials for intermediate temperature solid oxide fuel cells. <i>Journal of Physics Condensed Matter</i> , 2006, 18, S2061-S2068.	1.8	65
3	Self-propagating room temperature synthesis of nanopowders for solid oxide fuel cells (SOFC). <i>Journal of Power Sources</i> , 2005, 145, 237-242.	7.8	46
4	Toughening of SiC matrix with in-situ created TiB ₂ particles. <i>Ceramics International</i> , 2010, 36, 2181-2188.	4.8	44
5	Influence of fluorine ion on the spinel synthesis. <i>Journal of Materials Science Letters</i> , 1982, 1, 507-510.	0.5	41
6	Modified glycine nitrate procedure (MGNP) for the synthesis of SOFC nanopowders. <i>Ceramics International</i> , 2007, 33, 89-93.	4.8	40
7	Temperature-dependent Raman study of $Ce_{0.75}Nd_{0.25}O_{2-\delta}$ nanocrystals. <i>Applied Physics Letters</i> , 2007, 91, 203118.	3.3	38
8	Synthesis and characterization of ceria based nanometric powders. <i>Journal of Power Sources</i> , 2009, 193, 146-149.	7.8	34
9	Doped and Co-doped CeO ₂ : Preparation and properties. <i>Ceramics International</i> , 2008, 34, 2001-2006.	4.8	30
10	Formation of celsian from mechanically activated BaCO ₃ -Al ₂ O ₃ -SiO ₂ mixtures. <i>Journal of Alloys and Compounds</i> , 1999, 290, 230-235.	5.5	24
11	Effect of β -Si ₃ N ₄ seeds on densification and fracture toughness of silicon nitride. <i>Ceramics International</i> , 2006, 32, 303-307.	4.8	24
12	Chemical reduction of nanocrystalline CeO ₂ . <i>Ceramics International</i> , 2009, 35, 195-198.	4.8	24
13	Characterization of nanometric multidoped ceria powders. <i>Journal of Alloys and Compounds</i> , 2010, 507, 279-285.	5.5	21
14	Studies on structural, morphological and electrical properties of $Ce_{1-x}Er_xO_{2-\delta}$ ($x = 0.05 \leq 0.20$) as solid electrolyte for IT SOFC. <i>Materials Chemistry and Physics</i> , 2015, 153, 422-431.	4.0	19
15	Influence of mechanical activation and fluorine ion on forsterite formation. <i>Powder Technology</i> , 2001, 114, 84-88.	4.2	18
16	High coercivity of γ -Fe ₂ O ₃ nanoparticles obtained by a mechanochemically activated solid-state displacement reaction. <i>Scripta Materialia</i> , 2007, 56, 883-886.	5.2	18
17	Raman study of Ba-doped ceria nanopowders. <i>Science of Sintering</i> , 2007, 39, 281-286.	1.4	16
18	Nanopowders properties and sintering of CaMnO ₃ solid solutions. <i>Journal of Alloys and Compounds</i> , 2008, 463, 282-287.	5.5	16

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19	Pressureless sintering of internally synthesized SiC-TiB ₂ composites with improved fracture strength. <i>Journal of Alloys and Compounds</i> , 2011, 509, 990-996.	5.5	16
20	Preparation of basalt-based glass ceramics. <i>Journal of the Serbian Chemical Society</i> , 2003, 68, 505-510.	0.8	16
21	Electrical properties of multidoped ceria. <i>Ceramics International</i> , 2014, 40, 9285-9292.	4.8	15
22	Kinetics of the $\hat{1}\pm\hat{1}^2$ phase transformation in seeded Si ₃ N ₄ ceramics. <i>Science of Sintering</i> , 2008, 40, 263-270.	1.4	15
23	Phase composition and fracture toughness of Si ₃ N ₄ –ZrO ₂ with CeO ₂ additions. <i>Ceramics International</i> , 1999, 25, 41-47.	4.8	14
24	Synthesis of Si ₃ N ₄ -celsian composite materials. <i>Ceramics International</i> , 2000, 26, 33-37.	4.8	14
25	Preparation, sintering and electrical properties of nano-grained multidoped ceria. <i>Ceramics International</i> , 2010, 36, 121-127.	4.8	14
26	Electrical characterization of multidoped ceria ceramics. <i>Ceramics International</i> , 2013, 39, 1249-1255.	4.8	14
27	Decrease of the MgAl ₂ O ₄ formation temperature. <i>Powder Technology</i> , 1997, 92, 271-274.	4.2	13
28	Fabrication of SiC by carbothermal-reduction reactions of mountain leather asbestos. <i>Journal of Alloys and Compounds</i> , 2008, 464, 270-276.	5.5	13
29	Preparation of Porous Silica Ceramics Using the Wood Template. <i>Materials and Manufacturing Processes</i> , 2009, 24, 1109-1113.	4.7	12
30	Synthesis and characterization of the nanometric Pr-doped ceria. <i>Journal of Alloys and Compounds</i> , 2010, 505, 235-238.	5.5	12
31	Magnetic properties of nanosized mixed valent manganites CaMnO ₃ and Ca _{0.7} La _{0.3} Mn _{1-x} Ce _x O ₃ (x=0;). <i>Tj ETQq</i> 1 1 0.784314 rgBT	5.5	11
32	Synthesis, calcination and characterization of Nanosized ceria powders by self-propagating room temperature method. <i>Ceramics International</i> , 2013, 39, 5007-5012.	4.8	11
33	Influence of temperature and dopant concentration on structural, morphological and optical properties of nanometric Ce _{1-x} Er _x O ₂ (x=0.05–0.20) as a pigment. <i>Dyes and Pigments</i> , 2015, 123, 116-124.	3.7	11
34	Transition of $\hat{1}^3$ -Al ₂ O ₃ into $\hat{1}\pm$ -Al ₂ O ₃ during vibro milling. <i>Powder Technology</i> , 2000, 107, 48-53.	4.2	10
35	New synthetic route for nanocrystalline boron nitride powder. <i>Materials Letters</i> , 2011, 65, 307-309.	2.6	10
36	Synthesis of "in situ" reinforced silicon nitride composites. <i>Journal of the Serbian Chemical Society</i> , 2004, 69, 59-67.	0.8	10

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37	Sintering of Si ₃ N ₄ in the presence of additives from Y ₂ O ₃ -SiO ₂ -Al ₂ O ₃ system. Journal of Materials Science, 1990, 25, 1513-1516.	3.7	9
38	Crystal structure of Ce-doped CaMnO ₃ perovskite. Ceramics International, 2009, 35, 787-790.	4.8	9
39	Reaction sintering of Al ₂ O ₃ in the presence of the liquid phase. Ceramics International, 1993, 19, 235-240.	4.8	8
40	Low temperature Ce ₂ Si ₂ O ₇ polymorph formed by mechanical activation. Materials Chemistry and Physics, 2006, 95, 150-153.	4.0	8
41	Contribution to phase equilibria in the Ce ₂ O ₃ rich part of the Ce ₂ O ₃ -SiO ₂ -ZrO ₂ system. Journal of the European Ceramic Society, 2007, 27, 523-526.	5.7	7
42	Synthesis, densification and characterization of Ag doped ceria nanopowders. Journal of the European Ceramic Society, 2020, 40, 1983-1988.	5.7	6
43	Carbonitriding reactions of diatomaceous earth: phase evolution and reaction mechanisms. Journal of the Serbian Chemical Society, 2006, 71, 677-683.	0.8	6
44	Lattice Parameters of Gd-Doped Ceria Electrolytes. Materials Science Forum, 2005, 494, 175-180.	0.3	5
45	Sol-Gel Combustion Synthesis of La _{0.933} (SiO ₄) ₆ O ₂ Oxyapatite. Materials and Studies on Structural and Morphological Properties of Multidoped Ceria Ce _{0.8} Nd _{0.0025} Sm _{0.0025} Gd _{0.005} Dy _{0.095} Y _{0.095} O _{mn}	4.7	5
46			

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55	Reaction of $Ce_{1-x}Re_xO_{2\hat{1}}$ Nanopowders Synthesis. Materials Science Forum, 2006, 518, 95-100.	0.3	1
56	Rietveld Refinement of Crystal Phases ($Ca_{1-x}La_xMnO_3$) with Perovskite-Type Structure. Materials Science Forum, 2007, 555, 231-236.	0.3	1
57	Synthesis of biomorphic SiC and SiO ₂ ceramics. Journal of the Serbian Chemical Society, 2008, 73, 745-751.	0.8	1
58	Influence of the particle size reduction on magnetic properties of electron-doped $Ca_{1-x}Y_xMnO_3$. Nuclear Technology and Radiation Protection, 2012, 27, 351-354.	0.8	1
59	Nanometric solid solutions of the fluorite and perovskite type crystal structures: Synthesis and properties. Processing and Application of Ceramics, 2012, 6, 123-131.	0.8	1
60	Phase Evolution of Si_3N_4 Ceramic with Additives from Li_2O - Y_2O_3 . Materials Science Forum, 2004, 453-454, 447-452.	0.3	0
61	The importance of social support in adaptation of patients with malignant diseases. Archive of Oncology, 2002, 10, 237-237.	0.2	0
62	Nursing interventions in prevention of the complication in locoregional administration of chemotherapy through port-a-cath system. Archive of Oncology, 2003, 11, 225-225.	0.2	0
63	Attitudes of patients with cancer toward the diagnosis, treatment and prognosis of the disease and their influence on the process of adaptation. Archive of Oncology, 2003, 11, 226-226.	0.2	0
64	Synthesis of biomorphous SiC-ceramics. Hemijska Industrija, 2007, 61, 75-78.	0.7	0