

Tatjana Sreckovic

List of Publications by Year in descending order

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31
papers

622
citations

933447

10
h-index

580821

25
g-index

32
all docs

32
docs citations

32
times ranked

1042
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman study of structural disorder in ZnO nanopowders. Journal of Raman Spectroscopy, 2010, 41, 914-921.	2.5	337
2	Variable temperature in situ X-ray diffraction study of mechanically activated synthesis of calcium titanate, CaTiO ₃ . Materials Research Bulletin, 2003, 38, 1203-1213.	5.2	43
3	Defect induced variation in vibrational and optoelectronic properties of nanocrystalline ZnO powders. Journal of Applied Physics, 2011, 109, .	2.5	28
4	Modification of the structural and optical properties of commercial ZnO powder by mechanical activation. Science of Sintering, 2006, 38, 169-175.	1.4	25
5	Dielectric and ferroelectric properties of BST ceramics obtained by a hydrothermally assisted complex polymerization method. Ceramics International, 2015, 41, 11306-11313.	4.8	20
6	Electron paramagnetic resonance in the research of defect formation and thermal processes during grinding of ZnO powders. Science of Sintering, 2004, 36, 65-72.	1.4	20
7	Structural characterization of mechanically milled ZnO: influence of zirconia milling media. Journal of Physics Condensed Matter, 2008, 20, 475202.	1.8	19
8	Microstructural characterization of mechanically activated ZnO powders. Journal of Microscopy, 2008, 232, 639-642.	1.8	13
9	Synthesis and characterization of zinc titanate nano-crystal powders obtained by mechanical activation. Science of Sintering, 2005, 37, 123-129.	1.4	13
10	Mechanochemical Synthesis of CaTiO ₃ from CaCO ₃ - TiO ₂ ; Mixture. Materials Science Forum, 2004, 453-454, 429-434.	0.3	10
11	SEM investigation of domain structure in (Ba,Ca,Pb)TiO ₃ . Journal of the European Ceramic Society, 1999, 19, 1085-1087.	5.7	7
12	The Influence of Tribophysical Activation on Zn ₂ TiO ₄ Synthesis. Materials Science Forum, 2006, 518, 131-136.	0.3	7
13	Mechanochemical synthesis of bismuth ferrite. Journal of Mining and Metallurgy, Section B: Metallurgy, 2013, 49, 27-31.	0.8	7
14	Adsorption and degradation of some psychiatric drugs by sol-gel synthesized titania-based photocatalysts: influence of tungsten and sodium content. Journal of Sol-Gel Science and Technology, 2019, 90, 510-524.	2.4	7
15	Influence of mechanical activation on synthesis of zinc metatitanate. Science of Sintering, 2005, 37, 115-122.	1.4	7
16	Investigation of zinc stannate synthesis using photoacoustic spectroscopy. Science of Sintering, 2007, 39, 153-160.	1.4	7
17	Sintering of Mechanically Activated Powders. Advances in Science and Technology, 2006, 45, 619.	0.2	6
18	Reaction sintering of the 2ZnO-TiO ₂ system. Science of Sintering, 2007, 39, 127-132.	1.4	6

#	ARTICLE	IF	CITATIONS
19	Preparation of ultrathin PZT films by a chemical solution deposition method from a polymeric citrate precursor. <i>Journal of the European Ceramic Society</i> , 2010, 30, 485-488.	5.7	5
20	Phase characterization and ethanol adsorption in TiO ₂ nanotubes anodically grown on Ti6Al4V alloy substrates. <i>Journal of Alloys and Compounds</i> , 2019, 798, 394-402.	5.5	5
21	Electrical properties of mechanically activated zinc oxide. <i>Science of Sintering</i> , 2006, 38, 131-138.	1.4	5
22	Differential Response of Two Tomato Genotypes, Wild Type cv. Ailsa Craig and Its ABA-Deficient Mutant flacca to Short-Term Drought Cycles. <i>Plants</i> , 2021, 10, 2308.	3.5	5
23	Enhancing Synthesis and Sintering of Zinc Titanate Using Mechanical Activation. <i>Materials Science Forum</i> , 2004, 453-454, 435-440.	0.3	4
24	Dilatometer Investigations of Reactive Sintering of Zinc Titanate Ceramics. <i>Materials Science Forum</i> , 2005, 494, 411-416.	0.3	4
25	The influence of mechanical activation on the process of reaction sintering of Portland cement clinker. <i>Science of Sintering</i> , 2002, 34, 95-100.	1.4	4
26	Biomonitoring of Urban Pollution Using Silicon-Accumulating Species, <i>Phyllostachys aureosulcata</i> "Aureocaulis"™. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2017, 99, 706-712.	2.7	3
27	Annealing effects in ZnO and ZnO-SnO ₂ powders during grinding. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2002, 94, 8-13.	3.5	2
28	Hydrothermally assisted complex polymerization method for barium strontium titanate powder synthesis. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 65, 121-129.	2.4	2
29	Microstructural Properties of PZT Thin Films Deposited on LaNiO ₃ -Coated Substrates. <i>Materials Science Forum</i> , 2007, 555, 315-320.	0.3	1
30	Sensor effect in YBa ₂ Cu ₃ O _y . <i>Microelectronics Journal</i> , 1992, 23, 665-669.	2.0	0
31	Structural and electrical characterization of semiconducting barium-lead-titanate ceramics. <i>Integrated Ferroelectrics</i> , 2001, 32, 73-82.	0.7	0