

Claudia Nastase

List of Publications by Year in descending order

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19
papers

244
citations

1040056

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996975

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g-index

21
all docs

21
docs citations

21
times ranked

379
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of PANi@SiO ₂ and PTh@SiO ₂ nanocomposites' thin films by plasma polymerization. <i>Progress in Solid State Chemistry</i> , 2006, 34, 191-199.	7.2	36
2	The biocompatibility microorganisms-carbon nanostructures for applications in microbial fuel cells. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2007, 204, 1797-1803.	1.8	34
3	PAN@PANi nanocomposites obtained in thermocentrifugal fields. <i>Thin Solid Films</i> , 2006, 495, 113-117.	1.8	33
4	Thin film composites of nanocarbons-polyaniline obtained by plasma polymerization technique. <i>Composites Part A: Applied Science and Manufacturing</i> , 2005, 36, 481-485.	7.6	31
5	Nanocomposites based on functionalized nanotubes in polyaniline matrix by plasma polymerization. <i>Progress in Solid State Chemistry</i> , 2006, 34, 181-189.	7.2	22
6	Optical and structural investigations on iron-containing phosphate glasses. <i>Journal of Materials Science</i> , 2011, 46, 1563-1570.	3.7	14
7	Effect of p-toluene sulphonic acid doping on the properties of plasma polymerized aniline thin films. <i>Synthetic Metals</i> , 2004, 147, 133-138.	3.9	10
8	Investigation of Temperature Sensing Capabilities of GaN/SiC and GaN/Sapphire Surface Acoustic Wave Devices. <i>IEEE Access</i> , 2022, 10, 741-752.	4.2	10
9	Processing of poly(1,3-bis-(p-carboxyphenoxy propane)-co-(sebacic anhydride)) 20:80 (P(CPP:SA)20:80) by matrix-assisted pulsed laser evaporation for drug delivery systems. <i>Applied Surface Science</i> , 2007, 254, 1169-1173.	6.1	9
10	Structural and morphological characterization of Pr ³⁺ and Er ³⁺ -containing SiO ₂ @P ₂ O ₅ sol-gel thin films. <i>Materials Chemistry and Physics</i> , 2012, 131, 647-665.	4.0	9
11	Thermal properties of ecological phosphate and silicate glasses. <i>Class Physics and Chemistry</i> , 2009, 35, 596-601.	0.7	8
12	The Behavior of Gold Metallized AlN/Si- and AlN/Glass-Based SAW Structures as Temperature Sensors. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2021, 68, 1938-1948.	3.0	8
13	Plasma polymerized ferrocene@pyrrole copolymer films. <i>Composites Part A: Applied Science and Manufacturing</i> , 2005, 36, 503-507.	7.6	5
14	AlN/Si Based SAW Resonators for Very High Sensitivity Temperature Sensors. , 2018, , .		4
15	Room and Cryogenic Temperature Behaviour of Magnetic Sensors Based on GaN/Si Single Saw Resonators. , 2019, , .		4
16	Plasma processing of polypyrrole@cheparin thin films on titanium substrates for biomedical applications. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2009, 6, 2195-2198.	0.8	3
17	Ecological Silicate Glasses. <i>Advanced Materials Research</i> , 0, 39-40, 667-670.	0.3	2
18	High-quality carbon nanotubes production using plasma-chemistry deposition method. <i>Molecular Crystals and Liquid Crystals</i> , 2004, 415, 133-140.	0.9	1

#	ARTICLE	IF	CITATIONS
19	Development of Polymer Nanocomposites as Electrolyte Membranes. Macromolecular Symposia, 2008, 267, 129-133.	0.7	0