

Claudia Nastase

List of Publications by Year in descending order

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19
papers

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1040056

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21
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21
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379
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Temperature Sensing Capabilities of GaN/SiC and GaN/Sapphire Surface Acoustic Wave Devices. IEEE Access, 2022, 10, 741-752.	4.2	10
2	The Behavior of Gold Metallized AlN/Si- and AlN/Glass-Based SAW Structures as Temperature Sensors. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2021, 68, 1938-1948.	3.0	8
3	Room and Cryogenic Temperature Behaviour of Magnetic Sensors Based on GaN/Si Single Saw Resonators. , 2019, , .		4
4	AlN/Si Based SAW Resonators for Very High Sensitivity Temperature Sensors. , 2018, , .		4
5	Structural and morphological characterization of Pr ³⁺ and Er ³⁺ -containing SiO ₂ â€P ₂ O ₅ solâ€gel thin films. Materials Chemistry and Physics, 2012, 131, 647-665.	4.0	9
6	Optical and structural investigations on iron-containing phosphate glasses. Journal of Materials Science, 2011, 46, 1563-1570.	3.7	14
7	Plasma processing of polypyrroleâ€heparin thin films on titanium substrates for biomedical applications. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 2195-2198.	0.8	3
8	Thermal properties of ecological phosphate and silicate glasses. Glass Physics and Chemistry, 2009, 35, 596-601.	0.7	8
9	Development of Polymer Nanocomposites as Electrolyte Membranes. Macromolecular Symposia, 2008, 267, 129-133.	0.7	0
10	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. Applied Surface Science, 2007, 254, 1169-1173.	6.1	9
11	The biocompatibility microorganisms-carbon nanostructures for applications in microbial fuel cells. Physica Status Solidi (A) Applications and Materials Science, 2007, 204, 1797-1803.	1.8	34
12	Nanocomposites based on functionalized nanotubes in polyaniline matrix by plasma polymerization. Progress in Solid State Chemistry, 2006, 34, 181-189.	7.2	22
13	Synthesis and characterization of PANiâ€SiO ₂ and PThâ€SiO ₂ nanocomposites' thin films by plasma polymerization. Progress in Solid State Chemistry, 2006, 34, 191-199.	7.2	36
14	PANâ€PANi nanocomposites obtained in thermocentrifugal fields. Thin Solid Films, 2006, 495, 113-117.	1.8	33
15	Thin film composites of nanocarbons-polyaniline obtained by plasma polymerization technique. Composites Part A: Applied Science and Manufacturing, 2005, 36, 481-485.	7.6	31
16	Plasma polymerized ferroceneâ€pyrrole copolymer films. Composites Part A: Applied Science and Manufacturing, 2005, 36, 503-507.	7.6	5
17	High-quality carbon nanotubes production using plasma-chemistry deposition method. Molecular Crystals and Liquid Crystals, 2004, 415, 133-140.	0.9	1
18	Effect of p-toluene sulphonic acid doping on the properties of plasma polymerized aniline thin films. Synthetic Metals, 2004, 147, 133-138.	3.9	10

#	ARTICLE	IF	CITATIONS
19	Ecological Silicate Glasses. <i>Advanced Materials Research</i> , 0, 39-40, 667-670.	0.3	2