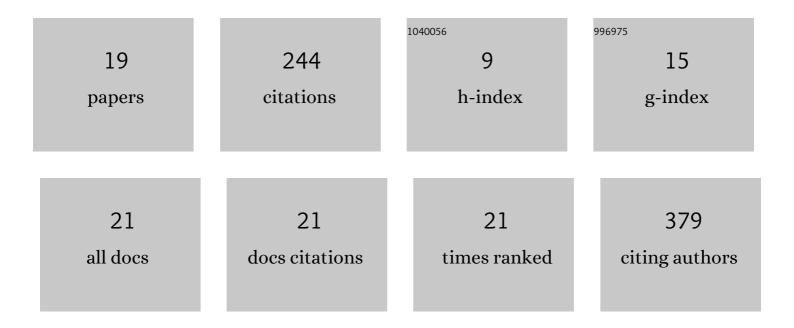
Claudia Nastase

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Synthesis and characterization of PAni–SiO2 and PTh–SiO2 nanocomposites' thin films by plasma polymerization. Progress in Solid State Chemistry, 2006, 34, 191-199.	7.2	36
2	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
3	PAN–PAni nanocomposites obtained in thermocentrifugal fields. Thin Solid Films, 2006, 495, 113-117.	1.8	33
4	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
5	Nanocomposites based on functionalized nanotubes in polyaniline matrix by plasma polymerization. Progress in Solid State Chemistry, 2006, 34, 181-189.	7.2	22
6	Optical and structural investigations on iron-containing phosphate glasses. Journal of Materials Science, 2011, 46, 1563-1570.	3.7	14
7	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
8	Investigation of Temperature Sensing Capabilities of GaN/SiC and GaN/Sapphire Surface Acoustic Wave Devices. IEEE Access, 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. Applied Surface Science, 2007, 254, 1169-1173.	6.1	9
10	Structural and morphological characterization of Pr3+ and Er3+-containing SiO2–P2O5 sol–gel thin films. Materials Chemistry and Physics, 2012, 131, 647-665.	4.0	9
11	Thermal properties of ecological phosphate and silicate glasses. Glass Physics and Chemistry, 2009, 35, 596-601.	0.7	8
12	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
13	Plasma polymerized ferocenne–pyrrole copolymer films. Composites Part A: Applied Science and Manufacturing, 2005, 36, 503-507.	7.6	5
14	AIN/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 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
17	Ecological Silicate Glasses. Advanced Materials Research, 0, 39-40, 667-670.	0.3	2
18	High-quality carbon nanotubes production using plasma-chemistry deposition method. Molecular Crystals and Liquid Crystals, 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