

Andrzej Twardowski

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6478511/publications.pdf>

Version: 2024-02-01

26
papers

323
citations

840585

11
h-index

839398

18
g-index

29
all docs

29
docs citations

29
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetism of Kesterite Cu ₂ ZnSnS ₄ Semiconductor Nanopowders Prepared by Mechanochemically Assisted Synthesis Method. <i>Materials</i> , 2020, 13, 3487.	1.3	10
2	Magnetic polymer microcapsules loaded with Nile Red fluorescent dye. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2018, 195, 148-156.	2.0	7
3	Structural and Magnetic Properties of Co ²⁺ /Mn Codoped ZnO Nanoparticles Obtained by Microwave Solvothermal Synthesis. <i>Crystals</i> , 2018, 8, 410.	1.0	19
4	Nanopowders of gallium nitride GaN surface functionalized with manganese. <i>Journal of Materials Science</i> , 2017, 52, 145-161.	1.7	3
5	Tuning the bimetallic amide-imide precursor system to make paramagnetic GaMnN nanopowders. <i>Materials Chemistry and Physics</i> , 2016, 180, 173-183.	2.0	1
6	Structural and magnetic properties of ceramics prepared by high-pressure high-temperature sintering of manganese-doped gallium nitride nanopowders. <i>Journal of the European Ceramic Society</i> , 2016, 36, 1033-1044.	2.8	6
7	Structural and magnetic properties of GaN/Mn nanopowders prepared by an anaerobic synthesis route. <i>RSC Advances</i> , 2015, 5, 37298-37313.	1.7	11
8	Ferromagnetic spins interaction in networked triarylamine polymers. <i>Synthetic Metals</i> , 2015, 199, 27-32.	2.1	2
9	Micromagnetic Study of Dipole-Field-Mediated Synchronization Between Domain Wall Spin Torque Nano-Oscillators. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-4.	1.2	1
10	Magnetic-Nanoparticle-Decorated Polypyrrole Microvessels: Toward Encapsulation of mRNA Cap Analogues. <i>Biomacromolecules</i> , 2013, 14, 1867-1876.	2.6	17
11	Magnetic interactions in an ensemble of cubic nanoparticles: A Monte Carlo study. <i>Physical Review B</i> , 2013, 88, .	1.1	41
12	Adsorption of Doxorubicin onto Citrate-Stabilized Magnetic Nanoparticles. <i>Journal of Physical Chemistry C</i> , 2012, 116, 5598-5609.	1.5	58
13	Magnetic properties of MnSb inclusions formed in GaSb matrix directly during molecular beam epitaxial growth. <i>Journal of Applied Physics</i> , 2011, 109, 074308.	1.1	14
14	Ferromagnetic spins interaction in alternating branched polyarylamines. <i>Journal of Applied Physics</i> , 2011, 109, 074911.	1.1	5
15	Dinuclear Mesogens with Antiferromagnetic Properties. <i>ChemPhysChem</i> , 2010, 11, 1735-1741.	1.0	2
16	Structural and magnetic properties of the molecular beam epitaxy grown MnSb layers on GaAs substrates. <i>Journal of Applied Physics</i> , 2009, 106, .	1.1	9
17	Structural and magnetic properties of MnAs/GaAs ferromagnetic semiconductor nanocomposite material. <i>Journal of Materials Science: Materials in Electronics</i> , 2008, 19, 740-743.	1.1	1
18	Mn and other magnetic impurities in GaN and other III-V semiconductors – perspective for spintronic applications. <i>Journal of Materials Science: Materials in Electronics</i> , 2008, 19, 828-834.	1.1	30

#	ARTICLE	IF	CITATIONS
19	Mesogenic Ni(ii) and Cu(ii) complexes of barbituric acid derivatives toward one-dimensional magnets. Journal of Materials Chemistry, 2008, 18, 3419.	6.7	8
20	High-Spin Radical Cations of Alternating Poly(m-p-anilines). Journal of Physical Chemistry B, 2007, 111, 34-40.	1.2	15
21	New Chemical Method of Obtaining Thick Ga _{1-x} Mn _x N Layers: A Prospective Spintronic Material. Chemistry of Materials, 2007, 19, 3139-3143.	3.2	11
22	Growth of bulk Ga(Mn,Si)N single crystals. Journal of Crystal Growth, 2006, 291, 12-17.	0.7	2
23	Fabrication and Physical Properties of SiC-GaAs Nano-Composites. Solid State Phenomena, 2006, 114, 297-302.	0.3	1
24	d exchange interaction in GaN:Mn studied by electron paramagnetic resonance. Applied Physics Letters, 2003, 83, 5428-5430.	1.5	13
25	Growth of bulk Ga _{1-x} Mn _x N single crystals. Journal of Crystal Growth, 2001, 233, 631-638.	0.7	34
26	MAGNETIC AND OPTICAL PROPERTIES OF Fe-BASED SEMIMAGNETIC SEMICONDUCTORS. , 1991, , 275-337.		2