

Andrei Diaconu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5689766/publications.pdf>

Version: 2024-02-01

14
papers

165
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

302
citing authors

#	ARTICLE	IF	CITATIONS
1	Magnetic and electrical properties of $Mg_{1-x}Co_xFe_2O_4$ ($x = 0-0.15$) ceramics prepared by the solid-state method. <i>Journal of the European Ceramic Society</i> , 2022, 42, 442-447.	5.7	7
2	Pressure gradient effect on spin-crossover materials: Experiment vs theory. <i>Journal of Applied Physics</i> , 2021, 129, 064501.	2.5	6
3	Structural, Optical, and Catalytic Properties of $MgCr_2O_4$ Spinel-Type Nanostructures Synthesized by Sol-Gel Auto-Combustion Method. <i>Catalysts</i> , 2021, 11, 1476.	3.5	6
4	Anomalous Pressure Effects on the Electrical Conductivity of the Spin Crossover Complex $[Fe(pyrazine)_2Au(CN)_2]$. <i>Magnetochemistry</i> , 2020, 6, 31.	2.4	4
5	Synthesis and light-induced aggregation of benzoate-stabilized silver nanoparticles. <i>Applied Nanoscience (Switzerland)</i> , 2019, 9, 709-714.	3.1	4
6	Microwave-Assisted Synthesis of an Alternant Poly(flourene-oxadiazole). Synthesis, Properties, and White Light-Emitting Devices. <i>Polymers</i> , 2019, 11, 1562.	4.5	6
7	Piezoresistive Effect in the $[Fe(Htrz)_2(trz)](BF_4)_4$ Spin Crossover Complex. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 3147-3151.	4.6	29
8	Design of a tunnel diode oscillator for material properties investigations. , 2014, , .		0
9	The temperature dependence of magnetostatic interactions in nanowire systems. , 2014, , .		0
10	Exchange bias in $(FeNi/IrMn)_n$ multilayer films evaluated by static and dynamic techniques. <i>Journal Physics D: Applied Physics</i> , 2014, 47, 255002.	2.8	15
11	Possible nodal superconducting gap in $Fe_{1+y}(Te_{1-x}Se_x)$ single crystals from ultralow temperature penetration depth measurements. <i>Physical Review B</i> , 2013, 88, .	3.2	8
12	Interactions and reversal-field memory in complex magnetic nanowire arrays. <i>Physical Review B</i> , 2011, 84, .	3.2	56
13	Interaction Effects in Ni Nanowire Arrays. <i>IEEE Transactions on Magnetics</i> , 2008, 44, 2730-2733.	2.1	17
14	The temperature dependence of hysteretic processes in Co nanowires arrays. <i>Journal of Applied Physics</i> , 2008, 103, 07D930.	2.5	7