

Syed Qadri

List of Publications by Year in descending order

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22
papers

206
citations

1040056

9
h-index

1058476

14
g-index

22
all docs

22
docs citations

22
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure and Interfaces of Ultra-Thin Epitaxial AlN Films Grown by Plasma-Enhanced Atomic Layer Deposition at Relatively Low Temperatures. <i>Coatings</i> , 2021, 11, 482.	2.6	3
2	Role of Microstructure and Interfaces in Governing the Mechanical Properties of Nanocomposites Manufactured in the Solid State. <i>Jom</i> , 2020, 72, 2875-2881.	1.9	2
3	Magnetic Properties of Metastable BCC-Cobalt During Reduction of Cobalt Oxide (Co ₃ O ₄). <i>Journal of Electronic Materials</i> , 2019, 48, 7882-7887.	2.2	0
4	Metastable $\hat{\Gamma}$ -Fe During Reduction of Ferric Oxide and Its Magnetic Properties. <i>Journal of Electronic Materials</i> , 2019, 48, 3844-3848.	2.2	1
5	Thermal Stability and Anisotropic Thermal Expansion of SmBa _{1-x} Sr _x Co ₂ O _{5+$\hat{\Gamma}$} (0.1 $\hat{\Gamma}$ x 0.5). <i>Journal of Electronic Materials</i> , 2019, 48, 2523-2530.	2.2	1
6	Structural, magnetic and transport properties of SmBa _x Sr _{1-x} Co ₂ O _{5+$\hat{\Gamma}$} (0.1 $\hat{\Gamma}$ x 0.5). <i>AIP Advances</i> , 2018, 8, 105316.	1.3	1
7	Structural and magnetic properties of Fe and carbon nanotubes derived from coconut shells. <i>AIP Advances</i> , 2018, 8, 055134.	1.3	3
8	DISPERSION OF NANOCCLAY IN 1,4-POLYBUTADIENE. <i>Rubber Chemistry and Technology</i> , 2018, 91, 633-643.	1.2	1
9	Synthesis and characterization of nanoparticles of wurtzite aluminum nitride from various nut shells. <i>Journal of Alloys and Compounds</i> , 2017, 708, 67-72.	5.5	10
10	Fatigue-Assisted Grain Growth in Al Alloys. <i>Scientific Reports</i> , 2017, 7, 10179.	3.3	11
11	Nanoscale zinc silicate from phytoliths. <i>Journal of Crystal Growth</i> , 2017, 476, 25-30.	1.5	14
12	Nanoparticles of wurtzite aluminum nitride from the nut shells. <i>AIP Advances</i> , 2016, 6, 115204.	1.3	4
13	SiC/Si ₃ N ₄ nanotubes from peanut shells. <i>AIP Advances</i> , 2016, 6, 065009.	1.3	1
14	Nanostructured silicon nitride from wheat and rice husks. <i>Journal of Applied Physics</i> , 2016, 119, .	2.5	10
15	Nanotubes, nanobelts, nanowires, and nanorods of silicon carbide from the wheat husks. <i>Journal of Applied Physics</i> , 2015, 118, 104904.	2.5	21
16	Structural and magnetic properties of indium-gadolinium oxide as a function of temperature. <i>Physica Status Solidi (B): Basic Research</i> , 2015, 252, 2020-2023.	1.5	4
17	Nanoparticles and nanorods of silicon carbide from the residues of corn. <i>Journal of Applied Physics</i> , 2015, 117, .	2.5	21
18	Production of nanoscale particles and nanorods of SiC from sorghum leaves. <i>Industrial Crops and Products</i> , 2013, 51, 158-162.	5.2	18

#	ARTICLE	IF	CITATIONS
19	TEM studies of microstructure, interfaces, and intermixing of FePt/MgO/FePt/Pt/Cr(Ru) films. Journal of Nanoparticle Research, 2013, 15, 1.	1.9	2
20	Microwave-induced transformation of rice husks to SiC. Journal of Applied Physics, 2012, 111, .	2.5	21
21	Polytypoids in high T_c thallium based superconducting materials. Journal of Materials Research, 1990, 5, 1620-1624.	2.6	0
22	Hyperfine-field spectrum of epitaxially grown bcc cobalt. Physical Review B, 1987, 36, 4595-4599.	3.2	57