

Sriharsha Karumuri

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

356
citations

1478505

6
h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

563
citing authors

#	ARTICLE	IF	CITATIONS
1	Spark plasma sintering of graphene reinforced zirconium diboride ultra-high temperature ceramic composites. <i>Ceramics International</i> , 2013, 39, 6637-6646.	4.8	164
2	Spark plasma sintering of silicon carbide and multi-walled carbon nanotube reinforced zirconium diboride ceramic composite. <i>Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012, 552, 125-133.	5.6	96
3	Charge-Selective Raman Scattering and Fluorescence Quenching by "Nanometal On Semiconductor" Substrates. <i>Nano Letters</i> , 2010, 10, 3880-3887.	9.1	34
4	Thermoset-Cross-Linked Lignocellulose: A Moldable Plant Biomass. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 6596-6604.	8.0	29
5	Molecular and Biocompatibility Characterization of Red Blood Cell Membrane Targeted and Cell-Penetrating-Peptide-Modified Polymeric Nanoparticles. <i>Molecular Pharmaceutics</i> , 2017, 14, 2224-2235.	4.6	15
6	The distribution and role of nanoclay in "lignocellulose" polymer blends. <i>RSC Advances</i> , 2017, 7, 19406-19416.	3.6	10
7	Plasmon Resonances in Nanohemisphere Monolayers. <i>Journal of Physical Chemistry C</i> , 2017, 121, 23599-23608.	3.1	5
8	Effectiveness of surface dielectric barrier discharge (SDBD) with flow control for biological decontamination. , 2014, , .		1
9	Ag-Nylon Nanocomposites by Dynamic Emulsion Polycondensation. <i>MRS Advances</i> , 2016, 1, 2519-2524.	0.9	1
10	Photoprintable nanowire "polymer blends synthesized by dynamic emulsion polycondensation. <i>Journal of Applied Polymer Science</i> , 2019, 136, 47670.	2.6	1
11	Hybrid plasmon damping chemical sensor. , 2011, , .		0