

Shobhit Charan

List of Publications by Year in descending order

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11
papers

1,116
citations

840776

11
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

1751
citing authors

#	ARTICLE	IF	CITATIONS
1	Improving the Light Trapping Efficiency of Plasmonic Polymer Solar Cells through Photon Management. <i>Journal of Physical Chemistry C</i> , 2012, 116, 20731-20737.	3.1	122
2	Development of Chitosan Oligosaccharide-Modified Gold Nanorods for in Vivo Targeted Delivery and Noninvasive Imaging by NIR Irradiation. <i>Bioconjugate Chemistry</i> , 2012, 23, 2173-2182.	3.6	65
3	Development of Lipid Targeting Raman Probes for In Vivo Imaging of <i>Caenorhabditis elegans</i> . <i>Chemistry - A European Journal</i> , 2011, 17, 5165-5170.	3.3	29
4	Synthesis of surface enhanced Raman scattering active magnetic nanoparticles for cell labeling and sorting. <i>Journal of Applied Physics</i> , 2009, 105, 07B310.	2.5	14
5	Water based simple synthesis of re-dispersible silver nano-particles. <i>Materials Letters</i> , 2007, 61, 3366-3370.	2.6	98
6	Synthesis of nano-particles of anatase-TiO ₂ and preparation of its optically transparent film in PVA. <i>Materials Letters</i> , 2007, 61, 4725-4730.	2.6	118
7	The processing of CdSe/Polymer nanocomposites via solution organometallic chemistry. <i>Materials Chemistry and Physics</i> , 2006, 97, 288-294.	4.0	37
8	Unusual formation of nano-particles of CdO and Cd(OH) ₂ from the reaction of dimethyl cadmium with DMF. <i>Materials Letters</i> , 2006, 60, 3492-3498.	2.6	51
9	Direct Synthesis of Nanocrystalline Silver from the Reaction Between Silver Carboxylates and <i>n</i> -Trioctylphosphine. <i>Journal of Nanoscience and Nanotechnology</i> , 2006, 6, 2095-2102.	0.9	16
10	Synthesis of Ag/polyaniline nanocomposite via an in situ photo-redox mechanism. <i>Materials Chemistry and Physics</i> , 2005, 92, 214-219.	4.0	214
11	Synthesis and characterization of Ag/PVA nanocomposite by chemical reduction method. <i>Materials Chemistry and Physics</i> , 2005, 93, 117-121.	4.0	352