

Haldorai Yuvaraj

List of Publications by Year in descending order

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17
papers

311
citations

1040056

9
h-index

996975

15
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17
all docs

17
docs citations

17
times ranked

463
citing authors

#	ARTICLE	IF	CITATIONS
1	A facile approach to the synthesis of high-quality NiO nanorods: electrochemical and antibacterial properties. <i>Journal of Materials Chemistry</i> , 2011, 21, 15686.	6.7	87
2	Polypyrrole/ Fe_2O_3 magnetic nanocomposites synthesized in supercritical fluid. <i>European Polymer Journal</i> , 2008, 44, 637-644.	5.4	64
3	Synthesis and characterization of polypyrrole-TiO ₂ nanocomposites in supercritical CO ₂ . <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2008, 313-314, 300-303.	4.7	39
4	Organic-inorganic polypyrrole-surface modified SiO ₂ hybrid nanocomposites: a facile and green synthetic approach. <i>Polymers for Advanced Technologies</i> , 2010, 21, 424-429.	3.2	20
5	Synthesis of polystyrene/SiO ₂ composite microparticles by dispersion polymerization in supercritical fluid. <i>Colloid and Polymer Science</i> , 2008, 286, 1343-1348.	2.1	18
6	Dispersion polymerization of styrene in supercritical CO ₂ in the presence of non-fluorous random copolymeric stabilizers. <i>Journal of Supercritical Fluids</i> , 2007, 42, 351-358.	3.2	16
7	Dispersion polymerization of methyl methacrylate in supercritical CO ₂ in the presence of non-fluorous random copolymers. <i>European Polymer Journal</i> , 2008, 44, 2253-2261.	5.4	16
8	Dispersion polymerization of styrene in supercritical CO ₂ stabilized by random copolymers of 1H,1H-perfluorooctyl methacrylate and 2-dimethylaminoethyl methacrylate. <i>Journal of Supercritical Fluids</i> , 2007, 42, 359-365.	3.2	15
9	Dispersion polymerization of MMA in supercritical CO ₂ stabilized by random copolymers of 1H,1H-perfluorooctyl methacrylate and 2-dimethylaminoethyl methacrylate. <i>Journal of Polymer Science Part A</i> , 2008, 46, 1365-1375.	2.3	15
10	Synthesis of Poly(methyl methacrylate) Encapsulated TiO ₂ Nanocomposite Particles in Supercritical CO ₂ . <i>Molecular Crystals and Liquid Crystals</i> , 2009, 514, 25/[355]-35/[365].	0.9	8
11	(Z)-2-[2-(4-Methylbenzylidene)hydrazinyl]pyridine. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2011, 67, o178-o178.	0.2	5
12	Synthesis and Property of Polypyrrole/Multi-Walled Carbon Nanotube Nanocomposites in Supercritical Carbon Dioxide. <i>Molecular Crystals and Liquid Crystals</i> , 2010, 532, 72/[488]-82/[498].	0.9	3
13	A Facile Synthesis of Poly(3-octylthiophene)-Titanium Dioxide Nanocomposite Particles in Supercritical CO ₂ . <i>Journal of Nanoscience and Nanotechnology</i> , 2008, 8, 4743-4746.	0.9	2
14	Synthesis of MWNT/PEDOT Composites for the Application of Organic Light Emitting Diodes. <i>Molecular Crystals and Liquid Crystals</i> , 2009, 514, 36/[366]-44/[374].	0.9	2
15	1-(2-Azidoacetyl)-3-methyl-2,6-diphenylpiperidin-4-one. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o2733-o2733.	0.2	1
16	An approach to cleaning of dry etching residues with supercritical carbon dioxide. , 2007, , .		0
17	In-situ preparation of biopolymer/Fe³O₄ hybrid nanocomposites in supercritical carbon dioxide. , 2010, , .		0