

Rhutesh K Shah

List of Publications by Year in descending order

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17
papers

3,239
citations

471509

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888059

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g-index

17
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17
docs citations

17
times ranked

3641
citing authors

#	ARTICLE	IF	CITATIONS
1	Microfluidic synthesis of advanced microparticles for encapsulation and controlled release. Lab on A Chip, 2012, 12, 2135.	6.0	357
2	Gel-immobilized Colloidal Crystal Shell with Enhanced Thermal Sensitivity at Photonic Wavelengths. Advanced Materials, 2010, 22, 4998-5002.	21.0	117
3	Droplet Microfluidics for Fabrication of Non-spherical Particles. Macromolecular Rapid Communications, 2010, 31, 108-118.	3.9	208
4	Monodisperse Stimuli-Responsive Colloidosomes by Self-Assembly of Microgels in Droplets. Langmuir, 2010, 26, 1561-1565.	3.5	129
5	Janus Supraparticles by Induced Phase Separation of Nanoparticles in Droplets. Advanced Materials, 2009, 21, 1949-1953.	21.0	166
6	Janus Particles Templated from Double Emulsion Droplets Generated Using Microfluidics. Langmuir, 2009, 25, 4320-4323.	3.5	210
7	Designer emulsions using microfluidics. Materials Today, 2008, 11, 18-27.	14.2	623
8	Fabrication of monodisperse thermosensitive microgels and gel capsules in microfluidic devices. Soft Matter, 2008, 4, 2303.	2.7	178
9	Controllable Monodisperse Multiple Emulsions. Angewandte Chemie - International Edition, 2007, 46, 8970-8974.	13.8	621
10	Morphology and properties of nanocomposites formed from ethylene/methacrylic acid copolymers and organoclays. Polymer, 2007, 48, 1047-1057.	3.8	39
11	Fracture behavior of nanocomposites based on poly(ethylene-co-methacrylic acid) ionomers. Polymer, 2007, 48, 4867-4873.	3.8	26
12	Comparison of Nanocomposites Prepared from Sodium, Zinc, and Lithium Ionomers of Ethylene/Methacrylic Acid Copolymers. Macromolecules, 2006, 39, 3327-3336.	4.8	42
13	Organoclay degradation in melt processed polyethylene nanocomposites. Polymer, 2006, 47, 4075-4084.	3.8	193
14	Blown films of nanocomposites prepared from low density polyethylene and a sodium ionomer of poly(ethylene-co-methacrylic acid). Polymer, 2006, 47, 6187-6201.	3.8	55
15	Nanocomposites from fluoro-oxygenated polyethylene: A novel route to organoclay exfoliation. Journal of Applied Polymer Science, 2006, 102, 2980-2989.	2.6	18
16	Nanocomposites from poly(ethylene-co-methacrylic acid) ionomers: effect of surfactant structure on morphology and properties. Polymer, 2005, 46, 2646-2662.	3.8	112
17	Nylon 6 nanocomposites prepared by a melt mixing masterbatch process. Polymer, 2004, 45, 2991-3000.	3.8	145