

# Rhutesh K Shah

## List of Publications by Year in descending order

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17  
papers

3,239  
citations

471509

17  
h-index

888059

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g-index

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all docs

17  
docs citations

17  
times ranked

3641  
citing authors

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