

Sung-Min Kang

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

285
citations

933447

10
h-index

1281871

11
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12
all docs

12
docs citations

12
times ranked

490
citing authors

#	ARTICLE	IF	CITATIONS
1	Palladium Nanocatalysts Immobilized on Functionalized Resin for the Direct Synthesis of Hydrogen Peroxide from Hydrogen and Oxygen. <i>ACS Catalysis</i> , 2012, 2, 1042-1048.	11.2	61
2	Geometrically and chemically anisotropic particles at an oil/water interface. <i>Soft Matter</i> , 2013, 9, 3383.	2.7	59
3	A Rapid One-Step Fabrication of Patternable Superhydrophobic Surfaces Driven by Marangoni Instability. <i>Langmuir</i> , 2014, 30, 2828-2834.	3.5	31
4	Synthesis and characterization of thermosensitive gelatin hydrogel microspheres in a microfluidic system. <i>Macromolecular Research</i> , 2016, 24, 529-536.	2.4	22
5	Microfluidic synthesis of anisotropic particles from Janus drop by in situ photopolymerization. <i>Biomedical Engineering Letters</i> , 2012, 2, 95-99.	4.1	21
6	A Rapid In Situ Colorimetric Assay for Cobalt Detection by the Naked Eye. <i>Sensors</i> , 2016, 16, 626.	3.8	20
7	A highly facile and selective Chemo-Paper-Sensor (CPS) for detection of strontium. <i>Chemosphere</i> , 2016, 152, 39-46.	8.2	19
8	Capillarity-induced directed self-assembly of patchy hexagram particles at the air/water interface. <i>Soft Matter</i> , 2016, 12, 5847-5853.	2.7	17
9	Facile fabrication of paper-based analytical devices for rapid and highly selective colorimetric detection of cesium in environmental samples. <i>RSC Advances</i> , 2017, 7, 48374-48385.	3.6	16
10	Triblock Cylinders at Fluid/Fluid Interfaces. <i>Langmuir</i> , 2014, 30, 13199-13204.	3.5	11
11	Gamma radiation mediated green technology for Pd nanoparticles recovery from wastewater. <i>Separation and Purification Technology</i> , 2018, 197, 220-227.	7.9	8
12	Microspheres: Synthesis of Monodispersed Microspheres from Laplace Pressure Induced Droplets in Micromolds (<i>Adv. Mater.</i> 37/2012). <i>Advanced Materials</i> , 2012, 24, 5077-5077.	21.0	0