

# Sung-Min Kang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8119748/publications.pdf>

Version: 2024-02-01

12  
papers

285  
citations

933447

10  
h-index

1281871

11  
g-index

12  
all docs

12  
docs citations

12  
times ranked

490  
citing authors

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