Saifullah Lone

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/7672763/publications.pdf

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22	726	567144 15	677027 22
papers	citations	h-index	g-index

22	22	22	1246
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Multiscale Janus Surface Structure of Trifolium Leaf with Atmospheric Water Harvesting and Dual Wettability Features. ACS Applied Materials & Interfaces, 2022, 14, 4690-4698.	4.0	18
2	Wearable microfluidic-based e-skin sweat sensors. RSC Advances, 2022, 12, 8691-8707.	1.7	30
3	Enabling the Selective Detection of Endocrine-Disrupting Chemicals via Molecularly Surface-Imprinted â€œCoffee Ringsâ€• Biomacromolecules, 2021, 22, 1523-1531.	2.6	6
4	Solvothermal synthesis of Ag2WO4/Sb2WO6 heterostructures for enhanced charge transfer properties and efficient visible-light-driven photocatalytic activity and stability. Journal of Environmental Chemical Engineering, 2020, 8, 104301.	3.3	27
5	Aligned NiP2/CoP2 nanoneedle arrays obtained over carbon fiber paper by selective temperature control for efficient HER electrocatalysis. Materials Letters, 2020, 278, 128456.	1.3	12
6	High Na⁺ Mobility in rGO Wrapped High Aspect Ratio 1D SbSe Nano Structure Renders Better Electrochemical Na⁺ Battery Performance. ChemPhysChem, 2020, 21, 814-820.	1.0	13
7	Gelatinâ€“chitosan hydrogel particles for efficient removal of Hg(<scp>ii</scp>) from wastewater. Environmental Science: Water Research and Technology, 2019, 5, 83-90.	1.2	37
8	Treatment of Hazardous Engineered Nanomaterials by Supermagnetized Î±-Cellulose Fibers of Renewable Paper-Waste Origin. ACS Sustainable Chemistry and Engineering, 2019, 7, 5764-5775.	3.2	12
9	Adsorptive remediation of cobalt oxide nanoparticles by magnetized Î±-cellulose fibers from waste paper biomass. Bioresource Technology, 2019, 273, 386-393.	4.8	33
10	Versatile nanodot-patterned Gore-Tex fabric for multiple energy harvesting in wearable and aerodynamic nanogenerators. Nano Energy, 2018, 54, 209-217.	8.2	45
11	One-Step Laser Patterned Highly Uniform Reduced Graphene Oxide Thin Films for Circuit-Enabled Tattoo and Flexible Humidity Sensor Application. Sensors, 2018, 18, 1857.	2.1	33
12	Evaporative Lithography in Open Microfluidic Channel Networks. Langmuir, 2017, 33, 2861-2871.	1.6	17
13	Biomimetic 3D Tissue Models for Advanced High-Throughput Drug Screening. Journal of the Association for Laboratory Automation, 2015, 20, 201-215.	2.8	129
14	Latex particle template lift-up guided gold wire-networks via evaporation lithography. RSC Advances, 2014, 4, 59118-59121.	1.7	2
15	Fabrication of polymeric Janus particles by droplet microfluidics. RSC Advances, 2014, 4, 13322-13333.	1.7	70
16	Photoresponsive Phase Separation of a Poly(NIPAAm-co-SPO-co-fluorophore) Random Copolymer in W/O Droplet. Langmuir, 2014, 30, 9577-9583.	1.6	11
17	Facile preparation of highly monodisperse poly(NIPAAm)â€“AuNP composite hollow microcapsules by simple tubular microfluidics. New Journal of Chemistry, 2013, 37, 877.	1.4	6
18	Facile and highly efficient microencapsulation of a phase change material using tubular microfluidics. Colloids and Surfaces A: Physicochemical and Engineering Aspects, 2013, 422, 61-67.	2.3	55

#	Article	IF	Citations
19	Microfluidic synthesis of Janus particles by UV-directed phase separation. Chemical Communications, 2011, 47, 2634.	2.2	75
20	Preparation and characterization of MRI-active gadolinium nanocomposite particles for neutron capture therapy. Journal of Materials Chemistry, 2011, 21, 15486.	6.7	45
21	Microfluidic Preparation of Dual Stimuli-Responsive Microparticles and Light-Directed Clustering. Langmuir, 2010, 26, 17975-17980.	1.6	17
22	Synthesis and characterization of fluorescein isothiocyanate (FITC)-labeled PEOâ€“PCLâ€“PEO triblock copolymers for topical delivery. Polymer, 2009, 50, 2357-2364.	1.8	33