

Soumitra Mokashi-Punekar

List of Publications by Year in descending order

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8
papers

416
citations

1307543

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1588975

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8
docs citations

8
times ranked

635
citing authors

#	ARTICLE	IF	CITATIONS
1	Peptide-Directed Assembly of Single-Helical Gold Nanoparticle Superstructures Exhibiting Intense Chiroptical Activity. <i>Journal of the American Chemical Society</i> , 2016, 138, 13655-13663.	13.7	141
2	Reconstructing the Surface of Gold Nanoclusters by Cadmium Doping. <i>Journal of the American Chemical Society</i> , 2017, 139, 17779-17782.	13.7	84
3	Construction of Chiral, Helical Nanoparticle Superstructures: Progress and Prospects. <i>Advanced Materials</i> , 2020, 32, e1905975.	21.0	69
4	Systematic Adjustment of Pitch and Particle Dimensions within a Family of Chiral Plasmonic Gold Nanoparticle Single Helices. <i>Journal of the American Chemical Society</i> , 2017, 139, 15043-15048.	13.7	62
5	Tuning the Structure and Chiroptical Properties of Gold Nanoparticle Single Helices via Peptide Sequence Variation. <i>Journal of the American Chemical Society</i> , 2019, 141, 15710-15716.	13.7	29
6	Leveraging Peptide Sequence Modification to Promote Assembly of Chiral Helical Gold Nanoparticle Superstructures. <i>Biochemistry</i> , 2021, 60, 1044-1049.	2.5	14
7	Deliberate Introduction of Particle Anisotropy in Helical Gold Nanoparticle Superstructures. <i>Particle and Particle Systems Characterization</i> , 2019, 36, 1800504.	2.3	9
8	Triblock peptide-oligonucleotide chimeras (POCs): programmable biomolecules for the assembly of morphologically tunable and responsive hybrid materials. <i>Chemical Communications</i> , 2017, 53, 12221-12224.	4.1	8