Rajaram S Sutar

List of Publications by Year
in descending order

19	1,133	759233 12	839539 18
papers	citations	h-index	g-index

19	19	19	928
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Self â€“ cleaning superhydrophobic coatings: Potential industrial applications. Progress in Organic Coatings, 2019, 128, 52-58.	3.9	391
2	Recent Advances in durability of superhydrophobic self-cleaning technology: A critical review. Progress in Organic Coatings, 2020, 138, 105381.	3.9	266
3	Recent developments in air-trapped superhydrophobic and liquid-infused slippery surfaces for anti-icing application. Progress in Organic Coatings, 2019, 137, 105373.	3.9	129
4	Superhydrophobic Leaf Mesh Decorated with SiO₂ Nanoparticleâ€“Polystyrene Nanocomposite for Oilâ€“Water Separation. ACS Applied Nano Materials, 2019, 2, 799-805.	5.0	102
5	Sawdust-based superhydrophobic pellets for efficient oil-water separation. Materials Chemistry and Physics, 2020, 243, 122634.	4.0	63
6	Fabrication of robust selfâ€cleaning superhydrophobic coating by deposition of polymer layer on candle soot surface. Journal of Applied Polymer Science, 2021, 138, 49943.	2.6	26
7	Superhydrophobic surfaces for oil-water separation. , 2019, , 339-356.		20
8	Superhydrophobic Nanocomposite Coatings of Hydrophobic Silica NPs and Poly(methyl methacrylate) with Notable Selfâ€Cleaning Ability. Macromolecular Symposia, 2020, 393, 2000116.	0.7	20
9	Durable Selfâ€Cleaning Superhydrophobic Coating of SiO₂â€“Cyanoacrylate Adhesive via Facile Dip Coat Technique. Macromolecular Symposia, 2019, 387, 1800218.	0.7	15
10	Octadecyltrichlorosilaneâ€Modified Superhydrophobicâ€Superoleophilic Stainless Steel Mesh for Oilâ€Water Separation. Macromolecular Symposia, 2021, 400, .	0.7	15
11	Superhydrophobic PVC/SiO₂ Coating for Selfâ€Cleaning Application. Macromolecular Symposia, 2020, 393, 2000034.	0.7	14
12	Superhydrophobic Al2O3â€“Polymer Composite Coating for Self-Cleaning Applications. Coatings, 2021, 11, 1162.	2.6	14
13	Oilâ€“Water Separation by ZnOâ€Based Superhydrophobic PU Sponges. Macromolecular Symposia, 2020, 393, 2000036.	0.7	13
14	ODS â€“ modified TiO2 nanoparticles for the preparation of self-cleaning superhydrophobic coating. AIP Conference Proceedings, 2018, , .	0.4	11
15	Spray Deposition of PDMS/Candle Soot NPs Composite for Selfâ€Cleaning Superhydrophobic Coating. Macromolecular Symposia, 2020, 393, 2000031.	0.7	11
16	Superhydrophobic PU Sponge Modified by Hydrophobic Silica NPsâ€”Polystyrene Nanocomposite for Oilâ€“Water Separation. Macromolecular Symposia, 2020, 393, 2000035.	0.7	9
17	Superhydrophobic Coating Using TiO₂ NPs/PMHS Composite for Selfâ€Cleaning Application. Macromolecular Symposia, 2020, 393, 2000033.	0.7	8
18	Preparation of Superhydrophobic Coating Using Silicaâ€“PMMA Nanocomposite. Macromolecular Symposia, 2020, 393, 2000161.	0.7	3

#	Article	IF	Citations
19	Photocatalytic and Superhydrophilic TiO 2 â€SiO 2 Coatings on Marble for Selfâ€Cleaning Applications. Macromolecular Symposia, 2021, 400, 2100083.	0.7	3