# Prakash M Gore

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4307949/publications.pdf

Version: 2024-02-01

| 17 | 838 | 566801 15 | 940134 16 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 17 | 17 | 17 | 476 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Nano-fluoro dispersion functionalized superhydrophobic degummed & waste silk fabric for sustained recovery of petroleum oils & organic solvents from wastewater. Journal of Hazardous Materials, 2022, 426, 127822. | 6.5 | 35 |
| 2 | Functionalized non-woven surfaces for combating the spread of the COVID-19 pandemic. Interface Focus, 2022, 12, 20210040. | 1.5 | 8 |
| 3 | Reduction of carbon dioxide (CO2) using â€˜pâ€™ & â€˜dâ€™ block electro-catalysts: A review. Journal of Environmental Chemical Engineering, 2021, 9, 104798. | 3.3 | 20 |
| 4 | Foamed materials for oil-water separation. Chemical Engineering Journal Advances, 2021, 5, 100076. | 2.4 | 50 |
| 5 | Nanocluster materials in photosynthetic machines. Chemical Engineering Journal, 2020, 385, 123951. | 6.6 | 18 |
| 6 | Poly(1,6-heptadiyne)/ABS functionalized microfibers for hydrophobic applications. Journal of Polymer Research, 2020, 27, 1. | 1.2 | 21 |
| 7 | Silk fibres exhibiting biodegradability & superhydrophobicity for recovery of petroleum oils from oily wastewater. Journal of Hazardous Materials, 2020, 389, 121823. | 6.5 | 69 |
| 8 | Polycarbonate and activated charcoal-engineered electrospun nanofibers for selective recovery of oil/solvent from oily wastewater. SN Applied Sciences, 2020, 2, 1. | 1.5 | 27 |
| 9 | Superhydrophobic corrosion inhibition polymer coatings. , 2019, , 223-243. | | 13 |
| 10 | Progress in silk materials for integrated water treatments: Fabrication, modification and applications. Chemical Engineering Journal, 2019, 374, 437-470. | 6.6 | 108 |
| 11 | Ion-imprinted nanofibers of PVDF/1-butyl-3-methylimidazolium tetrafluoroborate for dynamic recovery of europium (III) ions from mimicked effluent. Journal of Environmental Chemical Engineering, 2019, 7, 103068. | 3.3 | 47 |
| 12 | Nanotechnology for Oil-Water Separation. Nanotechnology in the Life Sciences, 2019, , 299-339. | 0.4 | 38 |
| 13 | Electronic properties of Poly(1,6-heptadiynes) electrospun fibrous non-woven mat. Materials Chemistry and Physics, 2019, 223, 343-352. | 2.0 | 35 |
| 14 | Nanofibers of resorcinolâ€“formaldehyde for effective adsorption of As (III) ions from mimicked effluents. Environmental Science and Pollution Research, 2018, 25, 11729-11745. | 2.7 | 53 |
| 15 | Heterogeneous wettable cotton based superhydrophobic Janus biofabric engineered with PLA/functionalized-organoclay microfibers for efficient oilâ€“water separation. Journal of Materials Chemistry A, 2018, 6, 7457-7479. | 5.2 | 159 |
| 16 | Functionalized Aramid Fibers and Composites for Protective Applications: A Review. Industrial & Engineering Chemistry Research, 2018, 57, 16537-16563. | 1.8 | 104 |
| 17 | Keratin-Nylon 6 engineered microbeads for adsorption of Th (IV) ions from liquid effluents. Journal of Environmental Chemical Engineering, 2017, 5, 5655-5667. | 3.3 | 33 |