

# Sourjya Bhattacharjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/208274/publications.pdf>

Version: 2024-02-01

9  
papers

322  
citations

1163117

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1474206

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9  
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times ranked

327  
citing authors

#	ARTICLE	IF	CITATIONS
1	Optimal Design of Sulfidated Nanoscale Zerovalent Iron for Enhanced Trichloroethene Degradation. <i>Environmental Science &amp; Technology</i> , 2018, 52, 11078-11086.	10.0	129
2	Effects of Rhamnolipid and Carboxymethylcellulose Coatings on Reactivity of Palladium-Doped Nanoscale Zerovalent Iron Particles. <i>Environmental Science &amp; Technology</i> , 2016, 50, 1812-1820.	10.0	46
3	Iron sulfide nanoparticles prepared using date seed extract: Green synthesis, characterization and potential application for removal of ciprofloxacin and chromium. <i>Powder Technology</i> , 2021, 380, 219-228.	4.2	38
4	The effects of viscosity of carboxymethyl cellulose on aggregation and transport of nanoscale zerovalent iron. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2015, 481, 451-459.	4.7	25
5	Assessment of sulfamethoxazole removal by nanoscale zerovalent iron. <i>Science of the Total Environment</i> , 2021, 761, 143307.	8.0	24
6	Sulfidation of nanoscale zerovalent iron in the presence of two organic macromolecules and its effects on trichloroethene degradation. <i>Environmental Science: Nano</i> , 2018, 5, 782-791.	4.3	23
7	Phase Transfer of Palladized Nanoscale Zerovalent Iron for Environmental Remediation of Trichloroethene. <i>Environmental Science &amp; Technology</i> , 2016, 50, 8631-8639.	10.0	20
8	Phosphate removal using nanoscale zerovalent iron: Impact of chitosan and humic acid. <i>Journal of Environmental Chemical Engineering</i> , 2020, 8, 104131.	6.7	12
9	Evaluating iron-based nanoparticles for ciprofloxacin removal: Date seed extract as a biostabilizing and a bio-reducing agent. <i>Journal of Water Process Engineering</i> , 2021, 44, 102419.	5.6	5