

Parwathi Pillai

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11111762/publications.pdf>

Version: 2024-02-01

9
papers

244
citations

1163117

8
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

221
citing authors

#	ARTICLE	IF	CITATIONS
1	Zeolitic imidazolate framework-8 nanoparticle: a promising adsorbent for effective fluoride removal from aqueous solution. <i>Applied Water Science</i> , 2019, 9, 1.	5.6	54
2	Determination of fluoride removal using silica nano adsorbent modified by rice husk from water. <i>Groundwater for Sustainable Development</i> , 2020, 11, 100423.	4.6	43
3	Overview of fluoride removal from water using separation techniques. <i>Environmental Technology and Innovation</i> , 2021, 21, 101246.	6.1	35
4	Removal of arsenic using iron oxide amended with rice husk nanoparticles from aqueous solution. <i>Materials Today: Proceedings</i> , 2020, 28, 830-835.	1.8	34
5	Synthesis, characterization, and application of iron oxyhydroxide coated with rice husk for fluoride removal from aqueous media. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20606-20620.	5.3	23
6	Iron oxide nanoparticles modified with ionic liquid as an efficient adsorbent for fluoride removal from groundwater. <i>Environmental Technology and Innovation</i> , 2020, 19, 100842.	6.1	20
7	Optimization of fluoride removal by Al doped ZnO nanoparticles using response surface methodology from groundwater. <i>Chemosphere</i> , 2021, 284, 131317.	8.2	20
8	Rice husk derived silica nano doped on calcium peroxide for fluoride: Performance, characterization, kinetic, isotherm, and groundwater treatment. <i>Environmental Technology and Innovation</i> , 2020, 19, 100901.	6.1	12
9	Removal of Fluoride from Aqueous Solution using Calcium Peroxide as a Low-cost Adsorbent. <i>Journal of Water Chemistry and Technology</i> , 2020, 42, 329-338.	0.6	3