

Parwathi Pillai

List of Publications by Year in descending order

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docs citations

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221
citing authors

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