

Palani Sasikumar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5529995/publications.pdf>

Version: 2024-02-01

7
papers

183
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	One-pot synthesis of β -cyclodextrin amended mesoporous cerium(IV) incorporated ferric oxide surface towards the evaluation of fluoride removal efficiency from contaminated water for point of use. Journal of Hazardous Materials, 2020, 384, 121235.	12.4	16
2	One-pot synthesis of Cr(III)-incorporated Zr(IV) oxide for fluoride remediation: a lab to field performance evaluation study. Environmental Science and Pollution Research, 2020, 27, 15029-15044.	5.3	7
3	Redox-Assisted Arsenic(III) Adsorption for Removal from Aqueous Solution by Cerium(IV)-Incorporated Zirconium Oxide Nanocomposites. Journal of Chemical & Engineering Data, 2020, 65, 885-895.	1.9	12
4	Enhanced capacity of fluoride scavenging from contaminated water by nano-architectural reorientation of cerium-incorporated hydrous iron oxide with graphene oxide. Environmental Science and Pollution Research, 2019, 26, 26112-26133.	5.3	14
5	Calcium ion incorporated hydrous iron(III) oxide: synthesis, characterization, and property exploitation towards water remediation from arsenite and fluoride. Environmental Science and Pollution Research, 2019, 26, 4618-4632.	5.3	10
6	Synthesis and characterisation of cerium(IV)-incorporated hydrous iron(III) oxide as an adsorbent for fluoride removal from water. RSC Advances, 2017, 7, 26037-26051.	3.6	34
7	Preparation, characterization and evaluation of fluoride adsorption efficiency from water of iron-aluminium oxide-graphene oxide composite material. Chemical Engineering Journal, 2016, 306, 269-279.	12.7	90