

# Palani Sasikumar

## List of Publications by Year in descending order

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