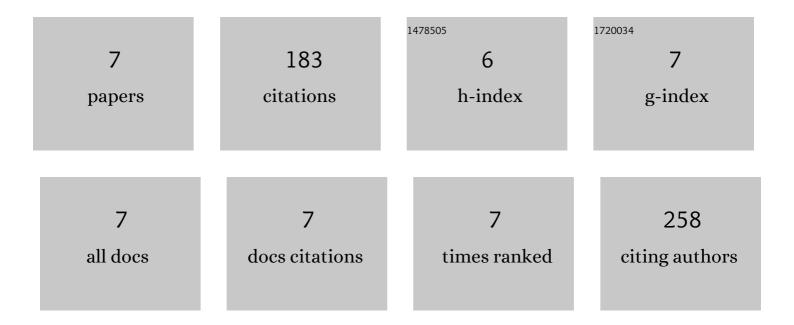
Palani Sasikumar

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|---|--|------|-----------|
| 1 | 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 |
| 2 | Synthesis and characterisation of cerium(<scp>iv</scp>)-incorporated hydrous iron(<scp>iii</scp>) oxide as an adsorbent for fluoride removal from water. RSC Advances, 2017, 7, 26037-26051. | 3.6 | 34 |
| 3 | 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 |
| 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 | 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 |
| 6 | 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 |
| 7 | 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 |