

# Anjana Biswas

## List of Publications by Year in descending order

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8  
papers

50  
citations

1937685

4  
h-index

1872680

6  
g-index

8  
all docs

8  
docs citations

8  
times ranked

30  
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal ion-intercalated layered hydrogen tri-titanate nanotubes: synthesis, characterization and their use in ultrafast and enhanced removal of hazardous contaminant fluoride from water. <i>Materials Advances</i> , 2022, 3, 5947-5963.	5.4	4
2	Fe <sup>3+</sup> decorated titanate nanotubes for enhanced fluoride adsorption. <i>Materials Today: Proceedings</i> , 2021, 43, 2933-2938.	1.8	2
3	Titanate Nanostructures as Potential Adsorbents for Defluoridation of Water. , 2021, , 383-400.		1
4	Nanocomposite of Ceria and Trititanate Nanotubes as an Efficient Defluoridating Material for Real-Time Groundwater: Synthesis, Regeneration, and Leached Metal Risk Assessment. <i>ACS Omega</i> , 2021, 6, 31751-31764.	3.5	6
5	Titanate nanobelts – a promising nanosorbent for defluoridation of drinking water. <i>Separation Science and Technology</i> , 2020, 55, 1023-1035.	2.5	7
6	Zr(IV) functionalized graphene oxide anchored sand as potential and economic adsorbent for fluoride removal from water. <i>Diamond and Related Materials</i> , 2020, 109, 108081.	3.9	23
7	Fe(III) and Zr(IV) surface functionalized 1-D hydrogen titanate nanotubes for remediating fluoride from water at neutral pH. <i>Journal of Water Process Engineering</i> , 2020, 37, 101331.	5.6	7
8	Fabrication and characterization of low cost 1-D TiO <sub>2</sub> nanotubes and their use in defluoridation of water. <i>AIP Conference Proceedings</i> , 2020, , .	0.4	0