

# C Sairam Sundaram

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12091111/publications.pdf>

Version: 2024-02-01

13  
papers

1,551  
citations

687363

13  
h-index

1125743

13  
g-index

13  
all docs

13  
docs citations

13  
times ranked

1376  
citing authors

#	ARTICLE	IF	CITATIONS
1	Defluoridation chemistry of synthetic hydroxyapatite at nano scale: Equilibrium and kinetic studies. <i>Journal of Hazardous Materials</i> , 2008, 155, 206-215.	12.4	252
2	Removal of fluoride from aqueous solution using protonated chitosan beads. <i>Journal of Hazardous Materials</i> , 2009, 161, 423-430.	12.4	200
3	Enhanced fluoride sorption by mechanochemically activated kaolinites. <i>Journal of Hazardous Materials</i> , 2008, 153, 164-172.	12.4	197
4	Uptake of fluoride by nano-hydroxyapatite/chitosan, a bioinorganic composite. <i>Bioresource Technology</i> , 2008, 99, 8226-8230.	9.6	190
5	Defluoridation of water using magnesia/chitosan composite. <i>Journal of Hazardous Materials</i> , 2009, 163, 618-624.	12.4	163
6	Fluoride sorption by nano-hydroxyapatite/chitin composite. <i>Journal of Hazardous Materials</i> , 2009, 172, 147-151.	12.4	131
7	Synthesis of nano-hydroxyapatite chitin/chitosan hybrid biocomposites for the removal of Fe(III). <i>Carbohydrate Polymers</i> , 2010, 82, 594-599.	10.2	98
8	Sorption behaviour of fluoride on carboxylated cross-linked chitosan beads. <i>Colloids and Surfaces B: Biointerfaces</i> , 2009, 68, 48-54.	5.0	95
9	Fluoride sorption using organic-inorganic hybrid type ion exchangers. <i>Journal of Colloid and Interface Science</i> , 2009, 333, 58-62.	9.4	64
10	Corrosion inhibition of aminated hydroxyl ethyl cellulose on mild steel in acidic condition. <i>Carbohydrate Polymers</i> , 2016, 150, 13-20.	10.2	52
11	Development of multifunctional chitosan beads for fluoride removal. <i>Journal of Hazardous Materials</i> , 2009, 167, 325-331.	12.4	51
12	Interactions at the mild steel acid solution interface in the presence of O-fumaryl-chitosan: Electrochemical and surface studies. <i>Carbohydrate Polymers</i> , 2016, 136, 38-45.	10.2	44
13	Investigation of corrosion inhibitory effect of hydroxyl propyl alginate on mild steel in acidic media. <i>Journal of Applied Polymer Science</i> , 2016, 133, .	2.6	14