

Alaaeddin Alsaiaie

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

14
papers

1,673
citations

10
h-index

15
g-index

15
ext. papers

2,029
ext. citations

11
avg, IF

4.96
L-index

#	Paper	IF	Citations
14	Rapid removal of organic micropollutants from water by a porous Cyclodextrin polymer. <i>Nature</i> , 2016 , 529, 190-4	50.4	1038
13	Cyclodextrin Polymer Network Sequesters Perfluorooctanoic Acid at Environmentally Relevant Concentrations. <i>Journal of the American Chemical Society</i> , 2017 , 139, 7689-7692	16.4	184
12	Tetraarylborate polymer networks as single-ion conducting solid electrolytes. <i>Chemical Science</i> , 2015 , 6, 5499-5505	9.4	93
11	Cotton Fabric Functionalized with a Cyclodextrin Polymer Captures Organic Pollutants from Contaminated Air and Water. <i>Chemistry of Materials</i> , 2016 , 28, 8340-8346	9.6	90
10	Benchmarking Micropollutant Removal by Activated Carbon and Porous Cyclodextrin Polymers under Environmentally Relevant Scenarios. <i>Environmental Science & Technology</i> , 2017 , 51, 7590-7598	10.3	82
9	Efficient PFAS Removal by Amine-Functionalized Sorbents: Critical Review of the Current Literature. <i>Environmental Science and Technology Letters</i> , 2019 , 6, 688-695	11	75
8	Phenolation of cyclodextrin polymers controls their lead and organic micropollutant adsorption. <i>Chemical Science</i> , 2018 , 9, 8883-8889	9.4	39
7	Selective and fast recovery of rare earth elements from industrial wastewater by porous Cyclodextrin and magnetic Cyclodextrin polymers. <i>Water Research</i> , 2020 , 181, 115857	12.5	22
6	Synthesis of a tetracyclic G?C scaffold for the assembly of rosette nanotubes with 1.7 nm inner diameter. <i>Journal of Organic Chemistry</i> , 2010 , 75, 7233-9	4.2	18
5	The face selectivity of 1,3-dipolar cycloaddition reactions of 4-butyloxycarbonyl-3,4,5,6-tetrahydropyridine 1-oxide. <i>Tetrahedron</i> , 2008 , 64, 6635-6644	2.4	13
4	Synthesis of rhenium chelated MAG3 functionalized rosette nanotubes. <i>Tetrahedron Letters</i> , 2012 , 53, 1645-1651	2	6
3	Conformational analysis and inversion process in some perhydrodipyrido[1,2-b;1'2'-e]-1,4,2,5-dioxadiazines. <i>Journal of Physical Organic Chemistry</i> , 2010 , 23, 488-496	2.1	6
2	Recovery and purification of rare earth elements from wastewater and sludge using a porous magnetic composite of Cyclodextrin and silica doped with PC88A. <i>Separation and Purification Technology</i> , 2021 , 266, 118589	8.3	6
1	Bioactive Rosette Nanotubes for Bone Tissue Engineering and Drug Delivery313-357		