

# Yuan Fan

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

287  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

274  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improved thermal conductivity and mechanical property of mercapto group-activated boron nitride/elastomer composites for thermal management. <i>Composites Part A: Applied Science and Manufacturing</i> , 2022, 156, 106869.	7.6	41
2	Monolithic magnetic carbonaceous beads for efficient Cr(VI) removal from water. <i>New Journal of Chemistry</i> , 2016, 40, 1195-1204.	2.8	36
3	Recent Progress in Designing Thermoelectric Metal-Organic Frameworks. <i>Small</i> , 2021, 17, e2100505.	10.0	34
4	Soft Organic Thermoelectric Materials: Principles, Current State of the Art and Applications. <i>Small</i> , 2022, 18, e2104922.	10.0	32
5	Sodium alginate-based magnetic carbonaceous biosorbents for highly efficient Cr(VI) removal from water. <i>RSC Advances</i> , 2015, 5, 77932-77941.	3.6	29
6	Removal of Cr(VI) from aqueous solution by rice husk derived magnetic sorbents. <i>Korean Journal of Chemical Engineering</i> , 2016, 33, 1416-1424.	2.7	24
7	Preparation of Î²-CD and Fe <sub>3</sub> O <sub>4</sub> integrated multifunctional bioadsorbent for highly efficient dye removal from water. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 62, 209-218.	5.3	20
8	Constructing flexible metal-organic framework/polymer/carbon nanotubes ternary composite films with enhanced thermoelectric properties for heat-to-electricity conversion. <i>Composites Communications</i> , 2022, 29, 100997.	6.3	15
9	Influence of the hybrid materials based on carbon nanotubes and tannic acid on the rheological, thermal and mechanical performances of nitrile butadiene rubber composites. <i>Polymer Composites</i> , 2019, 40, 4510-4518.	4.6	12
10	Reinforcement of solution styrene-butadiene rubber by incorporating hybrids of rice bran carbon and surface modified fumed silica. <i>Journal of Vinyl and Additive Technology</i> , 2018, 24, E194.	3.4	11
11	Multifunctional hierarchical cabbage-like nZVI-Fe <sub>3</sub> O <sub>4</sub> /C composites for efficient chromium (VI) removal. <i>Journal of the Taiwan Institute of Chemical Engineers</i> , 2016, 65, 312-322.	5.3	10
12	Effects of graphite and boron nitride based fillers on mechanical, thermal conductive, and thermo-physical properties in solution styrene-butadiene rubber. <i>Polymer Composites</i> , 2019, 40, E1426-E1433.	4.6	10
13	Adsorption equilibrium, kinetics and mechanism of Pb(II) over carbon-silica composite biosorbent with designed surface oxygen groups. <i>Research on Chemical Intermediates</i> , 2016, 42, 869-891.	2.7	7
14	Hybrid of bamboo charcoal and silica by tetraethoxysilane hydrolysis over acid catalyst reinforced styrene-butadiene rubber. <i>Journal of Applied Polymer Science</i> , 2018, 135, 46219.	2.6	6
15	Silica-Starch Reinforced Styrene-Butadiene Rubber Composites. <i>Porrime</i> , 2017, 41, 1027-1032.	0.2	0