Yuan Fan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8109550/publications.pdf

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15	287	933447 10	1058476 14
papers	citations	h-index	g-index

15	15	15	274
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Constructing flexible metal-organic framework/polymer/carbon nanotubes ternary composite films with enhanced thermoelectric properties for heat-to-electricity conversion. Composites Communications, 2022, 29, 100997.	6.3	15
2	Improved thermal conductivity and mechanical property of mercapto group-activated boron nitride/elastomer composites for thermal management. Composites Part A: Applied Science and Manufacturing, 2022, 156, 106869.	7.6	41
3	Soft Organic Thermoelectric Materials: Principles, Current State of the Art and Applications. Small, 2022, 18, e2104922.	10.0	32
4	Recent Progress in Designing Thermoelectric Metalâ€“Organic Frameworks. Small, 2021, 17, e2100505.	10.0	34
5	Influence of the hybrid materials based on carbon nanotubes and tannic acid on the rheological, thermal and mechanical performances of nitrile butadiene rubber composites. Polymer Composites, 2019, 40, 4510-4518.	4.6	12
6	Effects of graphite and boron nitride based fillers on mechanical, thermal conductive, and thermoâ€physical properties in solution styreneâ€“butadiene rubber. Polymer Composites, 2019, 40, E1426-E1433.	4.6	10
7	Reinforcement of solution styreneâ€butadiene rubber by incorporating hybrids of rice bran carbon and surface modified fumed silica. Journal of Vinyl and Additive Technology, 2018, 24, E194.	3.4	11
8	Hybrid of bamboo charcoal and silica by tetraethoxysilane hydrolysis over acid catalyst reinforced styreneâ€butadiene rubber. Journal of Applied Polymer Science, 2018, 135, 46219.	2.6	6
9	Silica-Starch Reinforced Styrene-Butadiene Rubber Composites. Porrime, 2017, 41, 1027-1032.	0.2	0
10	Multifunctional hierarchical cabbage-like nZVI-Fe 3 O 4 /C composites for efficient chromium (VI) removal. Journal of the Taiwan Institute of Chemical Engineers, 2016, 65, 312-322.	5.3	10
11	Monolithic magnetic carbonaceous beads for efficient Cr(<scp>vi</scp>) removal from water. New Journal of Chemistry, 2016, 40, 1195-1204.	2.8	36
12	Preparation of Î²-CD and Fe3O4 integrated multifunctional bioadsorbent for highly efficient dye removal from water. Journal of the Taiwan Institute of Chemical Engineers, 2016, 62, 209-218.	5.3	20
13	Removal of Cr(VI) from aqueous solution by rice husk derived magnetic sorbents. Korean Journal of Chemical Engineering, 2016, 33, 1416-1424.	2.7	24
14	Adsorption equilibrium, kinetics and mechanism of Pb(II) over carbonâ€“silica composite biosorbent with designed surface oxygen groups. Research on Chemical Intermediates, 2016, 42, 869-891.	2.7	7
15	Sodium alginate-based magnetic carbonaceous biosorbents for highly efficient Cr(<scp>vi</scp>) removal from water. RSC Advances, 2015, 5, 77932-77941.	3.6	29