

Shaojie Feng

List of Publications by Year in descending order

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16
papers

452
citations

759233

12
h-index

940533

16
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docs citations

16
times ranked

492
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospinning preparation of PAN/TiO ₂ /PANI hybrid fiber membrane with highly selective adsorption and photocatalytic regeneration properties. <i>Chemical Engineering Journal</i> , 2020, 399, 125749.	12.7	81
2	Hydrothermal preparation of hierarchical ZIF-L nanostructures for enhanced CO ₂ capture. <i>Journal of Colloid and Interface Science</i> , 2018, 519, 38-43.	9.4	55
3	Core-shell silica particles with dendritic pore channels impregnated with zeolite imidazolate framework-8 for high performance liquid chromatography separation. <i>Journal of Chromatography A</i> , 2017, 1505, 63-68.	3.7	47
4	Ag Clusters Anchored Conducting Polyaniline As Highly Efficient Cocatalyst for Cu ₂ ZnSnS ₄ Nanocrystals toward Enhanced Photocatalytic Hydrogen Generation. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 11424-11432.	6.7	32
5	NH ₃ Plasma Functionalization of UiO-66-NH ₂ for Highly Enhanced Selective Fluorescence Detection of U(VI) in Water. <i>Analytical Chemistry</i> , 2022, 94, 10091-10100.	6.5	32
6	Dendritic core-shell silica spheres with large pore size for separation of biomolecules. <i>Journal of Chromatography A</i> , 2018, 1540, 31-37.	3.7	29
7	Ag/polyaniline heterostructured nanosheets loaded with g-C ₃ N ₄ nanoparticles for highly efficient photocatalytic hydrogen generation under visible light. <i>New Journal of Chemistry</i> , 2017, 41, 9354-9360.	2.8	28
8	MoS ₂ quantum dot-modified Ag/polyaniline composites with enhanced photogenerated carrier separation for highly efficient visible light photocatalytic H ₂ evolution performance. <i>Catalysis Science and Technology</i> , 2017, 7, 3531-3538.	4.1	28
9	Effect of hydroxyl and carboxyl-functionalized carbon nanotubes on phase morphology, mechanical and dielectric properties of poly(lactide)/poly(butylene adipate-co-terephthalate) composites. <i>International Journal of Biological Macromolecules</i> , 2022, 206, 661-669.	7.5	26
10	A nanocrystalline metal organic framework confined in the fibrous pores of core-shell silica particles for improved HPLC separation. <i>Mikrochimica Acta</i> , 2017, 184, 4099-4106.	5.0	25
11	Enhanced dielectric properties of high glass transition temperature PDCPD/CNT composites by frontal ring-opening metathesis polymerization. <i>Advanced Composites and Hybrid Materials</i> , 2021, 4, 639-646.	21.1	25
12	Positive effects of Al ³⁺ partially substituted by Co ²⁺ cations on the catalytic performance of Co _{1+x} Al _{2-2x} O ₄ (x=0-0.2) for methane combustion. <i>Journal of Sol-Gel Science and Technology</i> , 2016, 78, 144-150.	2.4	15
13	Synergy effect of CuO on CuCo ₂ O ₄ for methane catalytic combustion. <i>RSC Advances</i> , 2022, 12, 17490-17497.	3.6	10
14	Effect of the preparation method on the catalytic performance of Ca ₃ Co ₄ O ₉ for methane oxidation. <i>Journal of Sol-Gel Science and Technology</i> , 2011, 58, 330-333.	2.4	9
15	Rods-on-sphere silica particles for high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2017, 1497, 87-91.	3.7	9
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