

Xinhai He

List of Publications by Year in descending order

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12
papers

428
citations

1307594

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1199594

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g-index

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322
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrospun Fluorinated Polyimide/Polyvinylidene Fluoride Composite Membranes with High Thermal Stability for Lithium Ion Battery Separator. <i>Advanced Fiber Materials</i> , 2022, 4, 108-118.	16.1	25
2	Research Status of 3D Braiding Technology. <i>Applied Composite Materials</i> , 2022, 29, 147-157.	2.5	7
3	Multifunctional carbon fiber@NiCo/polyimide films with outstanding electromagnetic interference shielding performance. <i>Chemical Engineering Journal</i> , 2022, 427, 131937.	12.7	86
4	A bio-sensing surface with high biocompatibility for enhancing Raman scattering signals as enabled by a MoS ₂ /Ag film. <i>Analyst</i> , 2022, 147, 1385-1393.	3.5	3
5	In Situ Fabrication of Magnetic and Hierarchically Porous Carbon Films for Efficient Electromagnetic Wave Shielding and Absorption. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 33675-33685.	8.0	30
6	Self-assembly of telechelic polymers bearing adamantane groups via host-guest inclusion complexes with cyclodextrin polymer. <i>Journal of Applied Polymer Science</i> , 2021, 138, 49520.	2.6	1
7	In-situ growth of gold nanoparticles on electrospun flexible multilayered PVDF nanofibers for SERS sensing of molecules and bacteria. <i>Nano Research</i> , 2021, 14, 4885-4893.	10.4	28
8	Ag ₂₃ Au ₂ and Ag ₂₂ Au ₃ : A Model of Cocrystallization in Bimetal Nanoclusters. <i>Inorganic Chemistry</i> , 2021, 60, 8404-8408.	4.0	7
9	Lightweight and stiff carbon foams derived from rigid thermosetting polyimide foam with superior electromagnetic interference shielding performance. <i>Carbon</i> , 2020, 158, 45-54.	10.3	139
10	Ta@Ag Porous Array with High Stability and Biocompatibility for SERS Sensing of Bacteria. <i>ACS Applied Materials & Interfaces</i> , 2020, 12, 20138-20144.	8.0	27
11	Ultrathin and flexible biomass-derived C@CoFe nanocomposite films for efficient electromagnetic interference shielding. <i>Composites Part B: Engineering</i> , 2020, 190, 107935.	12.0	74
12	The positional isomerism in bimetal nanoclusters. <i>CrystEngComm</i> , 2020, 22, 6975-6978.	2.6	1