

Seong Soo Yoo

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

112
citations

1478505

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1588992

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8
docs citations

8
times ranked

88
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly penetrant organic solvent-resistant layer-by-layer assembled ultra-thin barrier coating for confined microchannel devices. <i>Composites Part B: Engineering</i> , 2022, 230, 109537.	12.0	3
2	Simultaneously intensified plasmonic and charge transfer effects in surface enhanced Raman scattering sensors using an MXene-blanketed Au nanoparticle assembly. <i>Journal of Materials Chemistry A</i> , 2022, 10, 2945-2956.	10.3	15
3	Patchwork-Structured Heterointerface of 1T-WS ₂ /a-WO ₃ with Sustained Hydrogen Spillover as a Highly Efficient Hydrogen Evolution Reaction Electrocatalyst. <i>ACS Applied Materials & Interfaces</i> , 2022, 14, 24008-24019.	8.0	21
4	DNA Scaffolds with Manganese Oxide/Oxyhydroxide Nanoparticles for Highly Stable Supercapacitance Electrodes. <i>ACS Applied Nano Materials</i> , 2022, 5, 8902-8912.	5.0	4
5	Accelerated Li-ion transport through a zwitterion-anchored separator for high-performance Li-ion batteries. <i>Journal of Materials Chemistry A</i> , 2021, 9, 25463-25473.	10.3	19
6	Sonochemically activated synthesis of gradationally complexed Ag/TEMPO-oxidized cellulose for multifunctional textiles with high electrical conductivity, super-hydrophobicity, and efficient EMI shielding. <i>Journal of Materials Chemistry C</i> , 2020, 8, 13990-13998.	5.5	22
7	Binder-free heat dissipation films assembled with reduced graphene oxide and alumina nanoparticles for simultaneous high in-plane and cross-plane thermal conductivities. <i>Journal of Materials Chemistry C</i> , 2019, 7, 9380-9388.	5.5	17
8	Cumulative energy analysis of thermally-induced surface wrinkling of heterogeneously multilayered thin films. <i>Soft Matter</i> , 2018, 14, 704-710.	2.7	11