

Jae Young Seok

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Facile Fabrication of High-Performance Hybrid Supercapacitor by One-Step, Self-Grown Copper Nanopillar Forest Anchored with Fe ₃ O ₄ Anode. International Journal of Precision Engineering and Manufacturing - Green Technology, 2022, 9, 213-223.	2.7	4
2	A 2D Ultrathin Nanopatterned Interlayer to Suppress Lithium Dendrite Growth in High-Energy Lithium-Metal Anodes. Advanced Materials, 2022, 34, .	11.1	18
3	Strategically Controlled Flash Irradiation on Silicon Anode for Enhancing Cycling Stability and Rate Capability toward High-Performance Lithium-Ion Batteries. ACS Applied Materials & Interfaces, 2021, 13, 15205-15215.	4.0	4
4	Flashlight-Induced Strong Self-Adhesive Surface on a Nanowire-Impregnated Transparent Conductive Film. ACS Applied Materials & Interfaces, 2021, 13, 40062-40069.	4.0	4
5	Control of thermal deformation with photonic sintering of ultrathin nanowire transparent electrodes. Nanoscale, 2020, 12, 2366-2373.	2.8	17
6	Roll-to-Roll Reverse-Offset Printing Combined with Photonic Sintering Process for Highly Conductive Ultrafine Patterns. Advanced Engineering Materials, 2020, 22, 2000463.	1.6	16
7	Hierarchically Porous Carbon Nanofibers with Controllable Porosity Derived from Iodinated Polyvinyl Alcohol for Supercapacitors. Advanced Materials Interfaces, 2020, 7, 2000513.	1.9	16
8	Flash-induced ultrafast recrystallization of perovskite for flexible light-emitting diodes. Nano Energy, 2019, 61, 236-244.	8.2	34
9	Li-Ion Batteries: Ultrafine Copper Nanopalm Tree-Like Framework Decorated with Iron Oxide for Li-Ion Battery Anodes with Exceptional Rate Capability and Cycling Stability (Adv. Energy Mater. 13/2019). Advanced Energy Materials, 2019, 9, 1970039.	10.2	0
10	Ultrafine Copper Nanopalm Tree-Like Framework Decorated with Iron Oxide for Li-Ion Battery Anodes with Exceptional Rate Capability and Cycling Stability. Advanced Energy Materials, 2019, 9, 1803764.	10.2	17
11	Self-Generated Nanoporous Silver Framework for High-Performance Iron Oxide Pseudocapacitor Anodes. ACS Applied Materials & Interfaces, 2018, 10, 17223-17231.	4.0	21
12	Flash-Induced Stretchable Cu Conductor via Multiscale-Interfacial Couplings. Advanced Science, 2018, 5, 1801146.	5.6	36
13	High-energy, flexible micro-supercapacitors by one-step laser fabrication of a self-generated nanoporous metal/oxide electrode. Journal of Materials Chemistry A, 2017, 5, 24585-24593.	5.2	71
14	A Novel Blade-Jet Coating Method for Achieving Ultrathin, Uniform Film toward All-Solution-Processed Large-Area Organic Light-Emitting Diodes. Advanced Materials Technologies, 2016, 1, 1600029.	3.0	22
15	Transversally Extended Laser Plasmonic Welding for Oxidation-Free Copper Fabrication toward High-Fidelity Optoelectronics. Chemistry of Materials, 2016, 28, 4151-4159.	3.2	56