# Jae Young Seok

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9096386/publications.pdf

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|---|---|---|---|
| 15 papers | 336 citations | 840728 11 h-index | 1058452 14 g-index |
| 16 all docs | 16 docs citations | 16 times ranked | 569 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | 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. | 10.3 | 71 |
| 2 | Transversally Extended Laser Plasmonic Welding for Oxidation-Free Copper Fabrication toward High-Fidelity Optoelectronics. Chemistry of Materials, 2016, 28, 4151-4159. | 6.7 | 56 |
| 3 | Flashâ€Induced Stretchable Cu Conductor via Multiscaleâ€Interfacial Couplings. Advanced Science, 2018, 5, 1801146. | 11.2 | 36 |
| 4 | Flash-induced ultrafast recrystallization of perovskite for flexible light-emitting diodes. Nano Energy, 2019, 61, 236-244. | 16.0 | 34 |
| 5 | A Novel Bladeâ€Jet Coating Method for Achieving Ultrathin, Uniform Film toward Allâ€Solutionâ€Processed Largeâ€Area Organic Lightâ€Emitting Diodes. Advanced Materials Technologies, 2016, 1, 1600029. | 5.8 | 22 |
| 6 | Self-Generated Nanoporous Silver Framework for High-Performance Iron Oxide Pseudocapacitor Anodes. ACS Applied Materials & Interfaces, 2018, 10, 17223-17231. | 8.0 | 21 |
| 7 | A 2D Ultrathin Nanopatterned Interlayer to Suppress Lithium Dendrite Growth in Highâ€Energy Lithiumâ€Metal Anodes. Advanced Materials, 2022, 34, . | 21.0 | 18 |
| 8 | Ultrafine Copper Nanopalm Treeâ€Like Framework Decorated with Iron Oxide for Liâ€Ion Battery Anodes with Exceptional Rate Capability and Cycling Stability. Advanced Energy Materials, 2019, 9, 1803764. | 19.5 | 17 |
| 9 | Control of thermal deformation with photonic sintering of ultrathin nanowire transparent electrodes. Nanoscale, 2020, 12, 2366-2373. | 5.6 | 17 |
| 10 | Rollâ€toâ€Roll Reverseâ€Offset Printing Combined with Photonic Sintering Process for Highly Conductive Ultrafine Patterns. Advanced Engineering Materials, 2020, 22, 2000463. | 3.5 | 16 |
| 11 | Hierarchically Porous Carbon Nanofibers with Controllable Porosity Derived from Iodinated Polyvinyl Alcohol for Supercapacitors. Advanced Materials Interfaces, 2020, 7, 2000513. | 3.7 | 16 |
| 12 | 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. | 8.0 | 4 |
| 13 | Facile Fabrication of Highâ€Performance Hybrid Supercapacitor by One-Step, Selfâ€Grown Copper Nanopillar Forest Anchored with Fe3O4 Anode. International Journal of Precision Engineering and Manufacturing - Green Technology, 2022, 9, 213-223. | 4.9 | 4 |
| 14 | Flashlight-Induced Strong Self-Adhesive Surface on a Nanowire-Impregnated Transparent Conductive Film. ACS Applied Materials & Interfaces, 2021, 13, 40062-40069. | 8.0 | 4 |
| 15 | Liâ€Ion Batteries: Ultrafine Copper Nanopalm Treeâ€Like Framework Decorated with Iron Oxide for Liâ€Ion Battery Anodes with Exceptional Rate Capability and Cycling Stability (Adv. Energy Mater. 13/2019). Advanced Energy Materials, 2019, 9, 1970039. | 19.5 | 0 |