

Hong Jun Park

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Alternative Ultrathin Assembling of Exfoliated Manganese Dioxide and Nitrogen-Doped Carbon Layers for High-Mass-Loading Supercapacitors with Outstanding Capacitance and Impressive Rate Capability. <i>Advanced Functional Materials</i> , 2021, 31, 2009632.	14.9	44
2	Fluid-Dynamics-Processed Highly Stretchable, Conductive, and Printable Graphene Inks for Real-Time Monitoring Sweat during Stretching Exercise. <i>Advanced Functional Materials</i> , 2021, 31, 2011059.	14.9	44
3	Highly Concentrated, Conductive, Defect-free Graphene Ink for Screen-Printed Sensor Application. <i>Nano-Micro Letters</i> , 2021, 13, 87.	27.0	36
4	Compact and porous 3D MnO ₂ /holey graphene films for high areal and volumetric performance in supercapacitors with high-thick electrodes. <i>FlatChem</i> , 2021, 29, 100268.	5.6	5
5	Electrochemical characterization of reduced graphene oxide as an ion-to-electron transducer and application of screen-printed all-solid-state potassium ion sensors. <i>Carbon Letters</i> , 2020, 30, 73-80.	5.9	26
6	Preparation of ultrathin defect-free graphene sheets from graphite via fluidic delamination for solid-contact ion-to-electron transducers in potentiometric sensors. <i>Journal of Colloid and Interface Science</i> , 2020, 560, 817-824.	9.4	17
7	Highly self-healable and flexible cable-type pH sensors for real-time monitoring of human fluids. <i>Biosensors and Bioelectronics</i> , 2020, 150, 111946.	10.1	78
8	Fluid Dynamic Reactors: Large-Scale Fast Fluid Dynamic Processes for the Syntheses of 2D Nanohybrids of Metal Nanoparticle-Deposited Boron Nitride Nanosheet and Their Glycolysis of Poly(ethylene terephthalate). <i>ACS Applied Energy Materials</i> , 2020, 3, 12078-12087.	5.1	6
9	Fluid Dynamics-Induced Surface Engineering for Holey and Stable Metallic MoS ₂ Nanosheets with High Pseudocapacitance and Ultrafast Rate Capability. <i>ACS Applied Energy Materials</i> , 2020, 3, 12078-12087.	5.1	6
10	Large-Scale Fast Fluid Dynamic Processes for the Syntheses of 2D Nanohybrids of Metal Nanoparticle-Deposited Boron Nitride Nanosheet and Their Glycolysis of Poly(ethylene terephthalate). <i>Advanced Materials Interfaces</i> , 2020, 7, 2000599.	3.7	11
11	Potentiometric performance of flexible pH sensor based on polyaniline nanofiber arrays. <i>Nano Convergence</i> , 2019, 6, 9.	12.1	69
12	Extremely Fast Self-Healable Bio-Based Supramolecular Polymer for Wearable Real-Time Sweat-Monitoring Sensor. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 46165-46175.	8.0	110