

Hong Jun Park

List of Publications by Year in descending order

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12
papers

447
citations

1040056

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docs citations

13
times ranked

575
citing authors

#	ARTICLE	IF	CITATIONS
1	Extremely Fast Self-Healable Bio-Based Supramolecular Polymer for Wearable Real-Time Sweat-Monitoring Sensor. ACS Applied Materials & Interfaces, 2019, 11, 46165-46175.	8.0	110
2	Highly self-healable and flexible cable-type pH sensors for real-time monitoring of human fluids. Biosensors and Bioelectronics, 2020, 150, 111946.	10.1	78
3	Potentiometric performance of flexible pH sensor based on polyaniline nanofiber arrays. Nano Convergence, 2019, 6, 9.	12.1	69
4	Alternative Ultrathin Assembling of Exfoliated Manganese Dioxide and Nitrogen-Doped Carbon Layers for High-Mass-Loading Supercapacitors with Outstanding Capacitance and Impressive Rate Capability. Advanced Functional Materials, 2021, 31, 2009632.	14.9	44
5	Fluid-Dynamics-Processed Highly Stretchable, Conductive, and Printable Graphene Inks for Real-Time Monitoring Sweat during Stretching Exercise. Advanced Functional Materials, 2021, 31, 2011059.	14.9	44
6	Highly Concentrated, Conductive, Defect-free Graphene Ink for Screen-Printed Sensor Application. Nano-Micro Letters, 2021, 13, 87.	27.0	36
7	Electrochemical characterization of reduced graphene oxide as an ion-to-electron transducer and application of screen-printed all-solid-state potassium ion sensors. Carbon Letters, 2020, 30, 73-80.	5.9	26
8	Preparation of ultrathin defect-free graphene sheets from graphite via fluidic delamination for solid-contact ion-to-electron transducers in potentiometric sensors. Journal of Colloid and Interface Science, 2020, 560, 817-824.	9.4	17
9	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). Advanced Materials Interfaces, 2020, 7, 2000599.	3.7	11
10	Fluid Dynamics-Induced Surface Engineering for Holey and Stable Metallic MoS ₂ Nanosheets with High Pseudocapacitance and Ultrafast Rate Capability. ACS Applied Energy Materials, 2020, 3, 12078-12087.	5.1	6
11	Compact and porous 3D MnO ₂ /holey graphene films for high areal and volumetric performance in supercapacitors with high-thick electrodes. FlatChem, 2021, 29, 100268.	5.6	5
12	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) Tj ETQq0 0 0 rgBT.7Overlook 10 Tf 50		