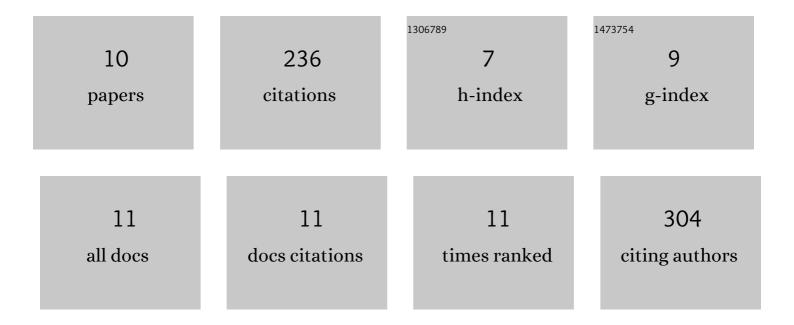
Seong-Jun Kim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6313942/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Atomic Structure Modification of Fe‒N‒C Catalysts via Morphology Engineering of Graphene for Enhanced Conversion Kinetics of Lithium–Sulfur Batteries. Advanced Functional Materials, 2022, 32, .	7.8	45
2	Understandings about functionalized porous carbon via scanning transmission x-ray microscopy (STXM) for high sulfur utilization in lithium-sulfur batteries. Nano Energy, 2022, 100, 107446.	8.2	7
3	Excellent isoprene-sensing performance of In2O3 nanoparticles for breath analyzer applications. Sensors and Actuators B: Chemical, 2021, 327, 128892.	4.0	27
4	Enhancing the of Performance of Lithium‣ulfur Batteries through Electrochemical Impregnation of Sulfur in Hierarchical Mesoporous Carbon Nanoparticles. ChemElectroChem, 2020, 7, 3653-3655.	1.7	10
5	Design considerations for lithium–sulfur batteries: mass transport of lithium polysulfides. Nanoscale, 2020, 12, 15466-15472.	2.8	14
6	Sensitive Detection of Methane By Indium Oxide Nanoparticles for Environmental Monitoring System. ECS Meeting Abstracts, 2020, MA2020-01, 2085-2085.	0.0	0
7	Improved Performance of Acetone Gas Sensing through Oxygen Vacancy Formation of ZnO Nanoparticles. ECS Meeting Abstracts, 2020, MA2020-01, 2118-2118.	0.0	0
8	Short-Chain Polyselenosulfide Copolymers as Cathode Materials for Lithium–Sulfur Batteries. ACS Applied Materials & Interfaces, 2019, 11, 45785-45795.	4.0	36
9	Role and Potential of Metal Sulfide Catalysts in Lithium‣ulfur Battery Applications. ChemCatChem, 2019, 11, 2373-2387.	1.8	54
10	Effect of PEDOT:PSS Coating on Manganese Oxide Nanowires for Lithium Ion Battery Anodes. Electrochimica Acta, 2016, 187, 340-347.	2.6	39