

Min-sung Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/32940/publications.pdf>

Version: 2024-02-01

13
papers

233
citations

1307594

7
h-index

1281871

11
g-index

16
all docs

16
docs citations

16
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Covalent Organic Nanosheets as Effective Sodium-Ion Storage Materials. ACS Applied Materials & Interfaces, 2018, 10, 32102-32111.	8.0	77
2	A facile synthetic route for the morphology-controlled formation of triazine-based covalent organic nanosheets (CONs). Polymer Chemistry, 2017, 8, 5655-5659.	3.9	32
3	Covalent organic nanosheets for effective charge transport layers in planar-type perovskite solar cells. Nanoscale, 2018, 10, 4708-4717.	5.6	31
4	Two-dimensional semiconducting covalent organic nanosheets for highly sensitive and stable NO ₂ sensing under humid conditions. Journal of Materials Chemistry A, 2020, 8, 19246-19253.	10.3	29
5	A novel synthesis of an Fe ³⁺ /Fe ²⁺ layered double hydroxide (â€˜green rustâ€™™) via controlled electron transfer with a conducting polymer. Dalton Transactions, 2017, 46, 7656-7659.	3.3	17
6	Molecular engineering of covalent organic nanosheets for high-performance sodium-ion batteries. Journal of Materials Chemistry A, 2020, 8, 17790-17799.	10.3	17
7	Two-dimensional Organic/Inorganic Hybrid Nanosheet Electrodes for Enhanced Electrical Conductivity toward Stable and High-performance Sodium-ion Batteries. ChemSusChem, 2021, 14, 3244-3256.	6.8	11
8	Solution-processable porous organic polymer for tailoring the charge transport property of planar perovskite solar cells. Dyes and Pigments, 2020, 178, 108332.	3.7	6
9	Versatile Pendant Polymer for Selective Charge Carrier Transport via Controlling the Supramolecular Self-Assembly. ChemSusChem, 2021, 14, 5167-5178.	6.8	6
10	Redox-driven strong interfacial interactions between MnO ₂ and covalent organic nanosheets for efficient oxygen reduction electrocatalysis. Journal of Materials Chemistry A, 2022, 10, 15508-15519.	10.3	5
11	Two-dimensional Organic/Inorganic Hybrid Nanosheet Electrodes for Enhanced Electrical Conductivity toward Stable and High-performance Sodium-ion Batteries. ChemSusChem, 2021, 14, 3230-3230.	6.8	0
12	Versatile Pendant Polymer for Selective Charge Carrier Transport via Controlling the Supramolecular Self-Assembly. ChemSusChem, 2021, 14, 5078.	6.8	0
13	Controlling surface dipole via applying current through conductive polyurethane-based organic/inorganic film to prohibit biofouling. Progress in Organic Coatings, 2022, 165, 106717.	3.9	0