

Han Lu

List of Publications by Year in descending order

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papers

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1040056

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docs citations

9
times ranked

959
citing authors

#	ARTICLE	IF	CITATIONS
1	Semicrystalline Conductive Hydrogels for High-Energy and Stable Flexible Supercapacitors. ACS Applied Energy Materials, 2019, 2, 8163-8172.	5.1	25
2	Electroconductive hydrogels for biomedical applications. Wiley Interdisciplinary Reviews: Nanomedicine and Nanobiotechnology, 2019, 11, e1568.	6.1	52
3	Programmable Polymer Actuators Perform Continuous Helical Motions Driven by Moisture. ACS Applied Materials & Interfaces, 2019, 11, 20473-20481.	8.0	45
4	Strong and Stretchable Polypyrrole Hydrogels with Biphasic Microstructure as Electrodes for Substrate-Free Stretchable Supercapacitors. Advanced Materials Interfaces, 2019, 6, 1900133.	3.7	48
5	Chemoselective solution synthesis of pyrazolic-structure-rich nitrogen-doped graphene for supercapacitors and electrocatalysis. Chemical Engineering Journal, 2018, 347, 754-762.	12.7	37
6	Bioinspired ultra-stretchable and anti-freezing conductive hydrogel fibers with ordered and reversible polymer chain alignment. Nature Communications, 2018, 9, 3579.	12.8	201
7	Hierarchical Porous N-doped Graphene Monoliths for Flexible Solid-State Supercapacitors with Excellent Cycle Stability. ACS Applied Energy Materials, 2018, 1, 5024-5032.	5.1	28
8	Supramolecular Hydrogels for High-Voltage and Neutral-pH Flexible Supercapacitors. ACS Applied Energy Materials, 2018, 1, 4261-4268.	5.1	35
9	Enhancing the Properties of Conductive Polymer Hydrogels by Freeze-Thaw Cycles for High-Performance Flexible Supercapacitors. ACS Applied Materials & Interfaces, 2017, 9, 20142-20149.	8.0	106