

Lirong Xu

List of Publications by Year in descending order

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16
papers

737
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687363

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888059

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times ranked

1191
citing authors

#	ARTICLE	IF	CITATIONS
1	Hollow Ni _{0.85} Se/Co _{0.85} Se/Co(OH) ₂ hexagonal plates for high-performance hybrid supercapacitors. <i>Sustainable Energy and Fuels</i> , 2020, 4, 6174-6180.	4.9	6
2	Tiny Ni _{0.85} Se nanosheets modified by amorphous carbon and rGO with enhanced electrochemical performance toward hybrid supercapacitors. <i>Journal of Energy Storage</i> , 2020, 29, 101348.	8.1	14
3	In-situ synthesis of porous organic polymer on rGO for high-performance capacitive energy storage. <i>Journal of Energy Storage</i> , 2019, 25, 100873.	8.1	7
4	Preparation of triazine containing porous organic polymer for high performance supercapacitor applications. <i>RSC Advances</i> , 2019, 9, 1586-1590.	3.6	21
5	Hierarchical NiSe ₂ spheres composed of tiny nanoparticles for high performance asymmetric supercapacitors. <i>CrystEngComm</i> , 2019, 21, 994-1000.	2.6	48
6	Covalent organic frameworks on reduced graphene oxide with enhanced electrochemical performance. <i>Microporous and Mesoporous Materials</i> , 2019, 287, 65-70.	4.4	35
7	Organic acid assisted one-pot synthesis of highly oriented h-WO ₃ as an anode material for lithium-ion batteries. <i>Sustainable Energy and Fuels</i> , 2018, 2, 2526-2531.	4.9	7
8	On-surface synthesis of two-dimensional imine polymers with a tunable band gap: a combined STM, DFT and Monte Carlo investigation. <i>Nanoscale</i> , 2016, 8, 8568-8574.	5.6	23
9	Formation of tungsten trioxide with hierarchical architectures arranged by tiny nanorods for lithium ion batteries. <i>RSC Advances</i> , 2016, 6, 18071-18076.	3.6	8
10	3D Graphene Functionalized by Covalent Organic Framework Thin Film as Capacitive Electrode in Alkaline Media. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 17837-17843.	8.0	112
11	Side-functionalized two-dimensional polymers synthesized via on-surface Schiff-base coupling. <i>Chemical Communications</i> , 2015, 51, 8664-8667.	4.1	24
12	Surface-Confined Single-Layer Covalent Organic Framework on Single-Layer Graphene Grown on Copper Foil. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 9564-9568.	13.8	139
13	Efficient molecular recognition based on nonspecific van der Waals interaction at the solid/liquid interface. <i>Chemical Communications</i> , 2014, 50, 11946-11949.	4.1	14
14	Surface-Confined Crystalline Two-Dimensional Covalent Organic Frameworks <i>via</i> on-Surface Schiff-Base Coupling. <i>ACS Nano</i> , 2013, 7, 8066-8073.	14.6	176
15	Effect of bulky substituents on the self-assembly and mixing behavior of arylene ethynylene macrocycles at the solid/liquid interface. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 11748.	2.8	19
16	Self-assembly of conjugated oligomers and polymers at the interface: structure and properties. <i>Nanoscale</i> , 2012, 4, 4399.	5.6	61