

# Lirong Xu

## List of Publications by Year in descending order

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16  
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687363

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times ranked

1191  
citing authors

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