Jing Li

List of Publications by Year in descending order

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24 papers	1,690 citations	394390 19 h-index	610883 24 g-index
25 all docs	25 docs citations	25 times ranked	3108 citing authors

#	Article	IF	Citations
1	Boosting the polysulfides adsorption-catalysis process on carbon nanotube interlayer via a simple polyelectrolyte-assisted strategy for high-performance lithium sulfur batteries. Journal of Alloys and Compounds, 2022, 894, 162556.	5.5	25
2	Recent Advances in Carbonâ€Supported Nobleâ€Metal Electrocatalysts for Hydrogen Evolution Reaction: Syntheses, Structures, and Properties. Advanced Energy Materials, 2022, 12, .	19.5	64
3	Coupled intramolecular/heterointerfacial electron transfer in polyelectrolyte-shielded Iso-type black phosphorus hetero-structure boosts oxygen reduction kinetics. Journal of Energy Chemistry, 2021, 63, 468-476.	12.9	5
4	Pyrazineâ€“nitrogenâ€“rich exfoliated C4N nanosheets as efficient metalâ€“free polymeric catalysts for oxygen reduction reaction. Journal of Energy Chemistry, 2020, 49, 243-247.	12.9	24
5	Versatile, Aqueous Soluble C₂N Quantum Dots with Enriched Active Edges and Oxygenated Groups. Journal of the American Chemical Society, 2020, 142, 4621-4630.	13.7	38
6	Cu₃Pâ€“Ni₂P Hybrid Hexagonal Nanosheet Arrays for Efficient Hydrogen Evolution Reaction in Alkaline Solution. Inorganic Chemistry, 2019, 58, 11630-11635.	4.0	47
7	Donorâ€“Acceptor Nanocarbon Ensembles to Boost Metalâ€Free Allâ€pH Hydrogen Evolution Catalysis by Combined Surface and Dual Electronic Modulation. Angewandte Chemie - International Edition, 2019, 58, 16217-16222.	13.8	52
8	Donorâ€“Acceptor Nanocarbon Ensembles to Boost Metalâ€Free Allâ€pH Hydrogen Evolution Catalysis by Combined Surface and Dual Electronic Modulation. Angewandte Chemie, 2019, 131, 16363-16368.	2.0	10
9	Isolated Squareâ€Planar Copper Center in Boron Imidazolate Nanocages for Photocatalytic Reduction of CO₂ to CO. Angewandte Chemie - International Edition, 2019, 58, 11752-11756.	13.8	194
10	The Glass-Transition Temperature of Supported PMMA Thin Films with Hydrogen Bond/Plasmonic Interface. Polymers, 2019, 11, 601.	4.5	28
11	Ultrathin Black Phosphorus-on-Nitrogen Doped Graphene for Efficient Overall Water Splitting: Dual Modulation Roles of Directional Interfacial Charge Transfer. Journal of the American Chemical Society, 2019, 141, 4972-4979.	13.7	247
12	A general dissolutionâ€“recrystallization strategy to achieve sulfur-encapsulated carbon for an advanced lithiumâ€“sulfur battery. Journal of Materials Chemistry A, 2018, 6, 11664-11669.	10.3	38
13	Selfâ€Assembled Grapheneâ€Based Architectures and Their Applications. Advanced Science, 2018, 5, 1700626.	11.2	70
14	In Situ Activating Strategy to Significantly Boost Oxygen Electrocatalysis of Commercial Carbon Cloth for Flexible and Rechargeable Znâ€Air Batteries. Advanced Science, 2018, 5, 1800760.	11.2	91
15	Boosting water oxidation on metal-free carbon nanotubes via directional interfacial charge-transfer induced by an adsorbed polyelectrolyte. Energy and Environmental Science, 2018, 11, 3334-3341.	30.8	92
16	A general approach to cobalt-based homobimetallic phosphide ultrathin nanosheets for highly efficient oxygen evolution in alkaline media. Energy and Environmental Science, 2017, 10, 893-899.	30.8	412
17	Self-Assembled Three-Dimensional Graphene-Based Polyhedrons Inducing Volumetric Light Confinement. Nano Letters, 2017, 17, 1987-1994.	9.1	45
18	A General Electrode Design Strategy for Flexible Fiber Microâ€Pseudocapacitors Combining Ultrahigh Energy and Power Delivery. Advanced Science, 2017, 4, 1700003.	11.2	46

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19	Graphene-based materials for polymer solar cells. Chinese Chemical Letters, 2016, 27, 1259-1270.	9.0	34
20	DFT investigation of Ni-doped graphene: catalytic ability to CO oxidation. New Journal of Chemistry, 2016, 40, 9361-9369.	2.8	85
21	Removal of NO with silicene: a DFT investigation. RSC Advances, 2015, 5, 22135-22147.	3.6	15
22	A computational study of tri-s-triazine-based molecules as ambipolar host materials for phosphorescent blue emitters: effective geometric and electronic tuning. Journal of Materials Chemistry C, 2015, 3, 4859-4867.	5.5	5
23	Theoretical Study on Iridacycle and Rhodacycle Formation via Câ€“H Activation of Phenyl Imines. Organometallics, 2014, 33, 2150-2159.	2.3	21
24	Computational mechanistic study on oxidative esterification of alcoholsÂtoÂestersÂcatalyzed by palladium complex. Journal of Organometallic Chemistry, 2013, 740, 10-16.	1.8	2