

# Yan Jiao

## List of Publications by Year in descending order

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117  
papers

34,424  
citations

12303

69  
h-index

17055

122  
g-index

128  
all docs

128  
docs citations

128  
times ranked

25251  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of electrocatalysts for oxygen- and hydrogen-involving energy conversion reactions. <i>Chemical Society Reviews</i> , 2015, 44, 2060-2086.	18.7	4,323
2	Sulfur and Nitrogen Dual-Doped Mesoporous Graphene Electrocatalyst for Oxygen Reduction with Synergistically Enhanced Performance. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 11496-11500.	7.2	1,898
3	Hydrogen evolution by a metal-free electrocatalyst. <i>Nature Communications</i> , 2014, 5, 3783.	5.8	1,851
4	Advancing the Electrochemistry of the Hydrogen-Evolution Reaction through Combining Experiment and Theory. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 52-65.	7.2	1,616
5	Emerging Two-Dimensional Nanomaterials for Electrocatalysis. <i>Chemical Reviews</i> , 2018, 118, 6337-6408.	23.0	1,552
6	Molecule-Level g-C <sub>3</sub> N <sub>4</sub> Coordinated Transition Metals as a New Class of Electrocatalysts for Oxygen Electrode Reactions. <i>Journal of the American Chemical Society</i> , 2017, 139, 3336-3339.	6.6	1,094
7	The Hydrogen Evolution Reaction in Alkaline Solution: From Theory, Single Crystal Models, to Practical Electrocatalysts. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 7568-7579.	7.2	1,018
8	Single Atom (Pd/Pt) Supported on Graphitic Carbon Nitride as an Efficient Photocatalyst for Visible-Light Reduction of Carbon Dioxide. <i>Journal of the American Chemical Society</i> , 2016, 138, 6292-6297.	6.6	985
9	Nanoporous Graphitic-C <sub>3</sub> N <sub>4</sub> @Carbon Metal-Free Electrocatalysts for Highly Efficient Oxygen Reduction. <i>Journal of the American Chemical Society</i> , 2011, 133, 20116-20119.	6.6	958
10	Toward Design of Synergistically Active Carbon-Based Catalysts for Electrocatalytic Hydrogen Evolution. <i>ACS Nano</i> , 2014, 8, 5290-5296.	7.3	947
11	Origin of the Electrocatalytic Oxygen Reduction Activity of Graphene-Based Catalysts: A Roadmap to Achieve the Best Performance. <i>Journal of the American Chemical Society</i> , 2014, 136, 4394-4403.	6.6	946
12	Activity origin and catalyst design principles for electrocatalytic hydrogen evolution on heteroatom-doped graphene. <i>Nature Energy</i> , 2016, 1, .	19.8	927
13	Two-Step Boron and Nitrogen Doping in Graphene for Enhanced Synergistic Catalysis. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 3110-3116.	7.2	863
14	High Electrocatalytic Hydrogen Evolution Activity of an Anomalous Ruthenium Catalyst. <i>Journal of the American Chemical Society</i> , 2016, 138, 16174-16181.	6.6	852
15	Understanding the Roadmap for Electrochemical Reduction of CO <sub>2</sub> to Multi-Carbon Oxygenates and Hydrocarbons on Copper-Based Catalysts. <i>Journal of the American Chemical Society</i> , 2019, 141, 7646-7659.	6.6	711
16	Building Up a Picture of the Electrocatalytic Nitrogen Reduction Activity of Transition Metal Single-Atom Catalysts. <i>Journal of the American Chemical Society</i> , 2019, 141, 9664-9672.	6.6	642
17	Surface and Interface Engineering in Copper-Based Bimetallic Materials for Selective CO <sub>2</sub> Electroreduction. <i>CheM</i> , 2018, 4, 1809-1831.	5.8	587
18	Engineering surface atomic structure of single-crystal cobalt (II) oxide nanorods for superior electrocatalysis. <i>Nature Communications</i> , 2016, 7, 12876.	5.8	568

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19	Hybrid Graphene and Graphitic Carbon Nitride Nanocomposite: Gap Opening, Electron "Hole Puddle, Interfacial Charge Transfer, and Enhanced Visible Light Response. <i>Journal of the American Chemical Society</i> , 2012, 134, 4393-4397.	6.6	565
20	Nanostructured Metal-Free Electrochemical Catalysts for Highly Efficient Oxygen Reduction. <i>Small</i> , 2012, 8, 3550-3566.	5.2	559
21	Tailoring Acidic Oxygen Reduction Selectivity on Single-Atom Catalysts via Modification of First and Second Coordination Spheres. <i>Journal of the American Chemical Society</i> , 2021, 143, 7819-7827.	6.6	463
22	Molecular Scaffolding Strategy with Synergistic Active Centers To Facilitate Electrocatalytic CO <sub>2</sub> Reduction to Hydrocarbon/Alcohol. <i>Journal of the American Chemical Society</i> , 2017, 139, 18093-18100.	6.6	439
23	Coordination Tunes Selectivity: Two-Electron Oxygen Reduction on High-Loading Molybdenum Single-Atom Catalysts. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 9171-9176.	7.2	379
24	Activating cobalt(II) oxide nanorods for efficient electrocatalysis by strain engineering. <i>Nature Communications</i> , 2017, 8, 1509.	5.8	361
25	Graphdiyne: a versatile nanomaterial for electronics and hydrogen purification. <i>Chemical Communications</i> , 2011, 47, 11843.	2.2	329
26	Heteroatom-Doped Transition Metal Electrocatalysts for Hydrogen Evolution Reaction. <i>ACS Energy Letters</i> , 2019, 4, 805-810.	8.8	323
27	Polydopamine-Inspired, Dual Heteroatom-Doped Carbon Nanotubes for Highly Efficient Overall Water Splitting. <i>Advanced Energy Materials</i> , 2017, 7, 1602068.	10.2	319
28	Single-Crystal Nitrogen-Rich Two-Dimensional Mo <sub>5</sub> N <sub>6</sub> Nanosheets for Efficient and Stable Seawater Splitting. <i>ACS Nano</i> , 2018, 12, 12761-12769.	7.3	317
29	2D MoN-VN Heterostructure To Regulate Polysulfides for Highly Efficient Lithium-Sulfur Batteries. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 16703-16707.	7.2	313
30	Charge Mediated Semiconducting-to-Metallic Phase Transition in Molybdenum Disulfide Monolayer and Hydrogen Evolution Reaction in New 1T <sup>±</sup> Phase. <i>Journal of Physical Chemistry C</i> , 2015, 119, 13124-13128.	1.5	295
31	Short-Range Ordered Iridium Single Atoms Integrated into Cobalt Oxide Spinel Structure for Highly Efficient Electrocatalytic Water Oxidation. <i>Journal of the American Chemical Society</i> , 2021, 143, 5201-5211.	6.6	287
32	Charge State Manipulation of Cobalt Selenide Catalyst for Overall Seawater Electrolysis. <i>Advanced Energy Materials</i> , 2018, 8, 1801926.	10.2	264
33	Engineering of Carbon-Based Electrocatalysts for Emerging Energy Conversion: From Fundamentality to Functionality. <i>Advanced Materials</i> , 2015, 27, 5372-5378.	11.1	246
34	Electronic and Structural Engineering of Carbon-Based Metal-Free Electrocatalysts for Water Splitting. <i>Advanced Materials</i> , 2019, 31, e1803625.	11.1	229
35	Selective Catalysis Remedies Polysulfide Shuttling in Lithium-Sulfur Batteries. <i>Advanced Materials</i> , 2021, 33, e2101006.	11.1	229
36	NiO as a Bifunctional Promoter for Ru <sub>2</sub> toward Superior Overall Water Splitting. <i>Small</i> , 2018, 14, e1704073.	5.2	214

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37	Stabilizing Cu <sup>2+</sup> Ions by Solid Solutions to Promote CO <sub>2</sub> Electroreduction to Methane. <i>Journal of the American Chemical Society</i> , 2022, 144, 2079-2084.	6.6	188
38	Topotactically Transformed Polygonal Mesopores on Ternary Layered Double Hydroxides Exposing Under-Coordinated Metal Centers for Accelerated Water Dissociation. <i>Advanced Materials</i> , 2020, 32, e2006784.	11.1	186
39	Strain Effect in Bimetallic Electrocatalysts in the Hydrogen Evolution Reaction. <i>ACS Energy Letters</i> , 2018, 3, 1198-1204.	8.8	183
40	Constructing tunable dual active sites on two-dimensional C <sub>3</sub> N <sub>4</sub> @MoN hybrid for electrocatalytic hydrogen evolution. <i>Nano Energy</i> , 2018, 53, 690-697.	8.2	175
41	Non-metal Single-Atom Electrocatalysts for the Hydrogen Evolution Reaction. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 12252-12257.	7.2	175
42	Selectivity Control for Electrochemical CO <sub>2</sub> Reduction by Charge Redistribution on the Surface of Copper Alloys. <i>ACS Catalysis</i> , 2019, 9, 9411-9417.	5.5	172
43	The Controllable Reconstruction of Bi-MOFs for Electrochemical CO <sub>2</sub> Reduction through Electrolyte and Potential Mediation. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 18178-18184.	7.2	170
44	Isolated Boron Sites for Electroreduction of Dinitrogen to Ammonia. <i>ACS Catalysis</i> , 2020, 10, 1847-1854.	5.5	161
45	Negative Charging of Transition-Metal Phosphides via Strong Electronic Coupling for Destabilization of Alkaline Water. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 11796-11800.	7.2	155
46	Intermediate Modulation on Noble Metal Hybridized to 2D Metal-Organic Framework for Accelerated Water Electrocatalysis. <i>Chem</i> , 2019, 5, 2429-2441.	5.8	150
47	Interfacial nickel nitride/sulfide as a bifunctional electrode for highly efficient overall water/seawater electrolysis. <i>Journal of Materials Chemistry A</i> , 2019, 7, 8117-8121.	5.2	150
48	Electron-State Confinement of Polysulfides for Highly Stable Sodium-Sulfur Batteries. <i>Advanced Materials</i> , 2020, 32, e1907557.	11.1	150
49	Revealing Principles for Design of Lean-Electrolyte Lithium Metal Anode via In Situ Spectroscopy. <i>Journal of the American Chemical Society</i> , 2020, 142, 2012-2022.	6.6	142
50	A computational study on Pt and Ru dimers supported on graphene for the hydrogen evolution reaction: new insight into the alkaline mechanism. <i>Journal of Materials Chemistry A</i> , 2019, 7, 3648-3654.	5.2	134
51	Metal-free graphitic carbon nitride as mechano-catalyst for hydrogen evolution reaction. <i>Journal of Catalysis</i> , 2015, 332, 149-155.	3.1	127
52	Selectivity roadmap for electrochemical CO <sub>2</sub> reduction on copper-based alloy catalysts. <i>Nano Energy</i> , 2020, 71, 104601.	8.2	116
53	Geometric Modulation of Local CO Flux in Ag@Cu <sub>2</sub> O Nanoreactors for Steering the CO <sub>2</sub> RR Pathway toward High-Efficiency Methane Production. <i>Advanced Materials</i> , 2021, 33, e2101741.	11.1	116
54	Carbon nanodot decorated graphitic carbon nitride: new insights into the enhanced photocatalytic water splitting from ab initio studies. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 31140-31144.	1.3	105

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55	Polydopamine-inspired nanomaterials for energy conversion and storage. <i>Journal of Materials Chemistry A</i> , 2018, 6, 21827-21846.	5.2	103
56	Molecular Scalpel to Chemically Cleave Metal-Organic Frameworks for Induced Phase Transition. <i>Journal of the American Chemical Society</i> , 2021, 143, 6681-6690.	6.6	103
57	Coordination Tunes Selectivity: Two-Electron Oxygen Reduction on High-Loading Molybdenum Single-Atom Catalysts. <i>Angewandte Chemie</i> , 2020, 132, 9256-9261.	1.6	98
58	Modelling carbon membranes for gas and isotope separation. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 4832.	1.3	95
59	Highly Selective Two-Electron Electrocatalytic CO <sub>2</sub> Reduction on Single-Atom Cu Catalysts. <i>Small Structures</i> , 2021, 2, 2000058.	6.9	93
60	Targeted Synergy between Adjacent Co Atoms on Graphene Oxide as an Efficient New Electrocatalyst for Li-CO <sub>2</sub> Batteries. <i>Advanced Functional Materials</i> , 2019, 29, 1904206.	7.8	86
61	Studying the Conversion Mechanism to Broaden Cathode Options in Aqueous Zinc-Ion Batteries. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 25114-25121.	7.2	84
62	Asymmetrically Decorated, Doped Porous Graphene As an Effective Membrane for Hydrogen Isotope Separation. <i>Journal of Physical Chemistry C</i> , 2012, 116, 6672-6676.	1.5	81
63	A density functional theory study on CO <sub>2</sub> capture and activation by graphene-like boron nitride with boron vacancy. <i>Catalysis Today</i> , 2011, 175, 271-275.	2.2	80
64	Reversible electrochemical oxidation of sulfur in ionic liquid for high-voltage Al-S batteries. <i>Nature Communications</i> , 2021, 12, 5714.	5.8	80
65	A Mo <sub>5</sub> N <sub>6</sub> electrocatalyst for efficient Na <sub>2</sub> S electrodeposition in room-temperature sodium-sulfur batteries. <i>Nature Communications</i> , 2021, 12, 7195.	5.8	80
66	Die Wasserstoffentwicklungsreaktion in alkalischer Lösung: Von der Theorie und Einkristallmodellen zu praktischen Elektrokatalysatoren. <i>Angewandte Chemie</i> , 2018, 130, 7690-7702.	1.6	78
67	Role of oxygen-bound reaction intermediates in selective electrochemical CO <sub>2</sub> reduction. <i>Energy and Environmental Science</i> , 2021, 14, 3912-3930.	15.6	74
68	Metal-doped graphitic carbon nitride (g-C <sub>3</sub> N <sub>4</sub> ) as selective NO <sub>2</sub> sensors: A first-principles study. <i>Applied Surface Science</i> , 2018, 455, 1116-1122.	3.1	71
69	Impact of Interfacial Electron Transfer on Electrochemical CO <sub>2</sub> Reduction on Graphitic Carbon Nitride/Doped Graphene. <i>Small</i> , 2019, 15, e1804224.	5.2	69
70	H <sub>2</sub> purification by functionalized graphdiyne - role of nitrogen doping. <i>Journal of Materials Chemistry A</i> , 2015, 3, 6767-6771.	5.2	67
71	A density functional theory study of CO <sub>2</sub> and N <sub>2</sub> adsorption on aluminium nitride single walled nanotubes. <i>Journal of Materials Chemistry</i> , 2010, 20, 10426.	6.7	62
72	Electrocatalytically Switchable CO <sub>2</sub> Capture: First Principle Computational Exploration of Carbon Nanotubes with Pyridinic Nitrogen. <i>ChemSusChem</i> , 2014, 7, 435-441.	3.6	62

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73	Syngas production from electrocatalytic CO <sub>2</sub> reduction with high energetic efficiency and current density. <i>Journal of Materials Chemistry A</i> , 2019, 7, 7675-7682.	5.2	62
74	Promoting ethylene production over a wide potential window on Cu crystallites induced and stabilized via current shock and charge delocalization. <i>Nature Communications</i> , 2021, 12, 6823.	5.8	61
75	Adsorption of Carbon Dioxide and Nitrogen on Single-Layer Aluminum Nitride Nanostructures Studied by Density Functional Theory. <i>Journal of Physical Chemistry C</i> , 2010, 114, 7846-7849.	1.5	53
76	Catalytic Oxidation of K <sub>2</sub> S via Atomic Co and Pyridinic N Synergy in Potassium Sulfur Batteries. <i>Journal of the American Chemical Society</i> , 2021, 143, 16902-16907.	6.6	53
77	Enhanced chemical trapping and catalytic conversion of polysulfides by diatomite/MXene hybrid interlayer for stable Li-S batteries. <i>Journal of Energy Chemistry</i> , 2021, 62, 590-598.	7.1	46
78	Modelling CO <sub>2</sub> adsorption and separation on experimentally-realized B <sub>40</sub> fullerene. <i>Computational Materials Science</i> , 2015, 108, 38-41.	1.4	40
79	Studying the Conversion Mechanism to Broaden Cathode Options in Aqueous Zinc-Ion Batteries. <i>Angewandte Chemie</i> , 2021, 133, 25318-25325.	1.6	34
80	Directional and Adaptive Oil Self-Transport on a Multi-Bioinspired Grooved Conical Spine. <i>Advanced Functional Materials</i> , 2022, 32, .	7.8	34
81	CO <sub>2</sub> reduction by single copper atom supported on g-C <sub>3</sub> N <sub>4</sub> with asymmetrical active sites. <i>Applied Surface Science</i> , 2021, 540, 148293.	3.1	33
82	Strain effect on the catalytic activities of B- and B/N-doped black phosphorene for electrochemical conversion of CO to valuable chemicals. <i>Journal of Materials Chemistry A</i> , 2020, 8, 11986-11995.	5.2	31
83	Three-Dimensional Carbon Electrocatalysts for CO <sub>2</sub> or CO Reduction. <i>ACS Catalysis</i> , 2021, 11, 533-541.	5.5	29
84	From mouse to mouse ear cress: Nanomaterials as vehicles in plant biotechnology. <i>Exploration</i> , 2021, 1, 9-20.	5.4	27
85	Local Environment Determined Reactant Adsorption Configuration for Enhanced Electrocatalytic Acetone Hydrogenation to Propane. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	7.2	26
86	Strain engineering of selective chemical adsorption on monolayer black phosphorous. <i>Applied Surface Science</i> , 2020, 503, 144033.	3.1	25
87	Directing the selectivity of CO <sub>2</sub> electroreduction to target C <sub>2</sub> products via non-metal doping on Cu surfaces. <i>Journal of Materials Chemistry A</i> , 2021, 9, 6345-6351.	5.2	25
88	C <sub>3</sub> production from CO <sub>2</sub> reduction by concerted *CO trimerization on a single-atom alloy catalyst. <i>Journal of Materials Chemistry A</i> , 2022, 10, 5998-6006.	5.2	25
89	Non-metal Single-Iodine-Atom Electrocatalysts for the Hydrogen Evolution Reaction. <i>Angewandte Chemie</i> , 2019, 131, 12380-12385.	1.6	23
90	Negative Charging of Transition-Metal Phosphides via Strong Electronic Coupling for Destabilization of Alkaline Water. <i>Angewandte Chemie</i> , 2019, 131, 11922-11926.	1.6	22

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91	Spatial-confinement induced electroreduction of CO and CO <sub>2</sub> to diols on densely-arrayed Cu nanopylramids. <i>Chemical Science</i> , 2021, 12, 8079-8087.	3.7	22
92	An Oxygenophilic Atomic Dispersed Fe <sub>2</sub> Ni <sub>2</sub> C Catalyst for Lean Oxygen Seawater Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2100683.	10.2	22
93	The Controllable Reconstruction of Bi-MOFs for Electrochemical CO <sub>2</sub> Reduction through Electrolyte and Potential Mediation. <i>Angewandte Chemie</i> , 2021, 133, 18326-18332.	1.6	20
94	Key to C <sub>2</sub> production: selective C-C coupling for electrochemical CO <sub>2</sub> reduction on copper alloy surfaces. <i>Chemical Communications</i> , 2021, 57, 9526-9529.	2.2	20
95	Self-Propelled and Electrobraking Synergetic Liquid Manipulator toward Microsampling and Bioanalysis. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 14741-14751.	4.0	17
96	Anomalous C-C Coupling on Under-Coordinated Cu (111): A Case Study of Cu Nanopyramids for CO <sub>2</sub> Reduction Reaction by Molecular Modelling. <i>ChemSusChem</i> , 2021, 14, 671-678.	3.6	16
97	Two dimensional electrocatalyst engineering via heteroatom doping for electrocatalytic nitrogen reduction. <i>Chemical Communications</i> , 2020, 56, 14154-14162.	2.2	16
98	Hydrogenated dual-shell sodium titanate cubes for sodium-ion batteries with optimized ion transportation. <i>Journal of Materials Chemistry A</i> , 2020, 8, 15829-15833.	5.2	14
99	Versatile two-dimensional stanene-based membrane for hydrogen purification. <i>International Journal of Hydrogen Energy</i> , 2017, 42, 5577-5583.	3.8	13
100	2D MoN-VN Heterostructure To Regulate Polysulfides for Highly Efficient Lithium-Sulfur Batteries. <i>Angewandte Chemie</i> , 2018, 130, 16945-16949.	1.6	13
101	Achieving efficient N <sub>2</sub> electrochemical reduction by stabilizing the N <sub>2</sub> H* intermediate with the frustrated Lewis pairs. <i>Journal of Energy Chemistry</i> , 2022, 66, 628-634.	7.1	13
102	Molybdenum-iron-cobalt oxyhydroxide with rich oxygen vacancies for the oxygen evolution reaction. <i>Nanoscale</i> , 2022, 14, 10873-10879.	2.8	12
103	Factors influencing the deposition of hydroxyapatite coating onto hollow glass microspheres. <i>Materials Science and Engineering C</i> , 2013, 33, 2744-2751.	3.8	11
104	A one-pot self-assembled AgNW aerogel electrode with ultra-high electric conductivity for intrinsically 500% super-stretchable high-performance Zn-Ag batteries. <i>Journal of Materials Chemistry A</i> , 2022, 10, 10780-10789.	5.2	11
105	Calculations of helium separation via uniform pores of stanene-based membranes. <i>Beilstein Journal of Nanotechnology</i> , 2015, 6, 2470-2476.	1.5	9
106	Theoretical considerations on activity of the electrochemical CO <sub>2</sub> reduction on metal single-atom catalysts with asymmetrical active sites. <i>Catalysis Today</i> , 2022, 397-399, 574-580.	2.2	9
107	CO <sub>2</sub> reduction to CH <sub>4</sub> on Cu-doped phosphorene: a first-principles study. <i>Nanoscale</i> , 2021, 13, 20541-20549.	2.8	9
108	Process intensification for Fe/Mn-nitrogen-doped carbon-based catalysts toward efficient oxygen reduction reaction of Zn-air battery. <i>Chemical Engineering Science</i> , 2022, 259, 117811.	1.9	8

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109	Contemporaneous oxidation state manipulation to accelerate intermediate desorption for overall water electrolysis. <i>Chemical Communications</i> , 2019, 55, 8313-8316.	2.2	7
110	Titelbild: Sulfur and Nitrogen Dual-Doped Mesoporous Graphene Electrocatalyst for Oxygen Reduction with Synergistically Enhanced Performance ( <i>Angew. Chem.</i> 46/2012). <i>Angewandte Chemie</i> , 2012, 124, 11808-11808.	1.6	6
111	The Ampoule Method: A Pathway towards Controllable Synthesis of Electrocatalysts for Water Electrolysis. <i>Chemistry - A European Journal</i> , 2020, 26, 3898-3905.	1.7	5
112	Stability of Engineered Ferritin Nanovaccines Investigated by Combined Molecular Simulation and Experiments. <i>Journal of Physical Chemistry B</i> , 2021, 125, 3830-3842.	1.2	5
113	Local Environment Determined Reactant Adsorption Configuration for Enhanced Electrocatalytic Acetone Hydrogenation to Propane. <i>Angewandte Chemie</i> , 0, , .	1.6	4
114	Carbene Ligands Enabled C-C Coupling for Methylamine Electrosynthesis: A Computational Study. <i>Energy &amp; Fuels</i> , 2022, 36, 7213-7218.	2.5	4
115	Electrocatalytically Switchable CO <sub>2</sub> Capture: First Principle Computational Exploration of Carbon Nanotubes with Pyridinic Nitrogen. <i>ChemSusChem</i> , 2014, 7, 317-317.	3.6	1
116	Titelbild: 2D MoN-VN Heterostructure To Regulate Polysulfides for Highly Efficient Lithium-Sulfur Batteries ( <i>Angew. Chem.</i> 51/2018). <i>Angewandte Chemie</i> , 2018, 130, 16809-16809.	1.6	1
117	Frontispiece: The Ampoule Method: A Pathway towards Controllable Synthesis of Electrocatalysts for Water Electrolysis. <i>Chemistry - A European Journal</i> , 2020, 26, .	1.7	0