Fengyu Xie

List of Publications by Year
in descending order

123 papers	18,768 citations	12330 69 h-index	16650 123 g-index
123 all docs	123 docs citations	123 times ranked	12909 citing authors

#	Article	IF	Citations
1	Mn-Doped NiFe Layered Double Hydroxide Nanosheets Decorated by Co(OH)2 Nanosheets: A 3-Dimensional Coreâ€“Shell Catalyst for Efficient Oxygen Evolution Reaction. Catalysis Letters, 2022, 152, 1719-1728.	2.6	5
2	Hydrangea flower-like nanostructure of dysprosium-doped Fe-MOF for highly efficient oxygen evolution reaction. Rare Metals, 2022, 41, 844-850.	7.1	17
3	Electrocatalysis enabled transformation of earth-abundant water, nitrogen and carbon dioxide for a sustainable future. Materials Advances, 2022, 3, 1359-1400.	5.4	17
4	Ambient electrochemical N₂-to-NH₃ conversion catalyzed by TiO₂ decorated juncus effusus-derived carbon microtubes. Inorganic Chemistry Frontiers, 2022, 9, 1514-1519.	6.0	100
5	Commercial indium-tin oxide glass: A catalyst electrode for efficient N2 reduction at ambient conditions. Chinese Journal of Catalysis, 2021, 42, 1024-1029.	14.0	59
6	Iron-group electrocatalysts for ambient nitrogen reduction reaction in aqueous media. Nano Research, 2021, 14, 555-569.	10.4	137
7	Modulating Oxygen Vacancies of TiO₂ Nanospheres by Mn-Doping to Boost Electrocatalytic N₂ Reduction. ACS Sustainable Chemistry and Engineering, 2021, 9, 1512-1517.	6.7	48
8	Recent Advances in Nonprecious Metal Oxide Electrocatalysts and Photocatalysts for N₂ Reduction Reaction under Ambient Condition. Small Science, 2021, 1, 2000069.	9.9	63
9	Honeycomb Carbon Nanofibers: A Superhydrophilic O₂â€Entrapping Electrocatalyst Enables Ultrahigh Mass Activity for the Twoâ€Electron Oxygen Reduction Reaction. Angewandte Chemie, 2021, 133, 10677-10681.	2.0	26
10	Honeycomb Carbon Nanofibers: A Superhydrophilic O₂â€Entrapping Electrocatalyst Enables Ultrahigh Mass Activity for the Twoâ€Electron Oxygen Reduction Reaction. Angewandte Chemie - International Edition, 2021, 60, 10583-10587.	13.8	219
11	In Situ Derived Bi Nanoparticles Confined in Carbon Rods as an Efficient Electrocatalyst for Ambient N₂ Reduction to NH₃. Inorganic Chemistry, 2021, 60, 7584-7589.	4.0	15
12	Hornwort-like hollow porous MoO3/NiF2 heterogeneous nanowires as high-performance electrocatalysts for efficient water oxidation. Electrochimica Acta, 2021, 379, 138146.	5.2	16
13	TiB2 thin film enabled efficient NH3 electrosynthesis at ambient conditions. Materials Today Physics, 2021, 18, 100396.	6.0	55
14	Ag@TiO 2 as an Efficient Electrocatalyst for N 2 Fixation to NH 3 under Ambient Conditions. ChemistrySelect, 2021, 6, 5271-5274.	1.5	3
15	Metalâ€“Organic Framework-Derived ZnSe- and Co_{0.85}Se-Filled Porous Nitrogen-Doped Carbon Nanocubes Interconnected by Reduced Graphene Oxide for Sodium-Ion Battery Anodes. Inorganic Chemistry, 2021, 60, 11693-11702.	4.0	24
16	Highly Enhanced OER Performance by Er-Doped Fe-MOF Nanoarray at Large Current Densities. Nanomaterials, 2021, 11, 1847.	4.1	8
17	Ti₂O₃ Nanoparticles with Ti³⁺ Sites toward Efficient NH₃ Electrosynthesis under Ambient Conditions. ACS Applied Materials & Interfaces, 2021, 13, 41715-41722.	8.0	89
18	La-doped TiO2 nanorods toward boosted electrocatalytic N2-to-NH3 conversion at ambient conditions. Chinese Journal of Catalysis, 2021, 42, 1755-1762.	14.0	35

#	Article	IF	Citations
19	Communicationâ€"Fe-MOF Exhibits Higher Oxygen Evolution Ability by Electronic Modulation of Sodium Hypochlorite. Journal of the Electrochemical Society, 2021, 168, 126508.	2.9	3
20	Bimetalâ€"organic framework MIL-53(Coâ€"Fe): an efficient and robust electrocatalyst for the oxygen evolution reaction. Nanoscale, 2020, 12, 67-71.	5.6	98
21	Ti³⁺ self-doped TiO_{2âˆ’x} nanowires for efficient electrocatalytic N₂ reduction to NH₃. Chemical Communications, 2020, 56, 1074-1077.	4.1	49
22	Aqueous electrocatalytic N₂ reduction for ambient NH₃ synthesis: recent advances in catalyst development and performance improvement. Journal of Materials Chemistry A, 2020, 8, 1545-1556.	10.3	226
23	Vanadium Doped Nickel Phosphide Nanosheets Selfâ€Assembled Microspheres as a Highâ€Efficiency Oxygen Evolution Catalyst. ChemCatChem, 2020, 12, 917-925.	3.7	22
24	A comparative study of electrocatalytic oxidation of glucose on conductive Ni-MOF nanosheet arrays with different ligands. New Journal of Chemistry, 2020, 44, 17849-17853.	2.8	26
25	Electrochemical non-enzymatic glucose sensors: recent progress and perspectives. Chemical Communications, 2020, 56, 14553-14569.	4.1	235
26	Cu₃P nanoparticle-reduced graphene oxide hybrid: an efficient electrocatalyst to realize N₂-to-NH₃ conversion under ambient conditions. Chemical Communications, 2020, 56, 9328-9331.	4.1	54
27	Electrocatalytic N2 reduction to NH3 with high Faradaic efficiency enabled by vanadium phosphide nanoparticle on V foil. Nano Research, 2020, 13, 2967-2972.	10.4	45
28	3D shell-core structured NiCu-OH@Cu(OH)2 nanorod: A high-performance catalytic electrode for non-enzymatic glucose detection. Journal of Electroanalytical Chemistry, 2020, 876, 114477.	3.8	14
29	Enabling electrochemical conversion of N₂ to NH₃ under ambient conditions by a CoP₃ nanoneedle array. Journal of Materials Chemistry A, 2020, 8, 17956-17959.	10.3	53
30	Modulation of the Crystal Structure and Ultralong Life Span of a Na₃V₂(PO₄)₃-Based Cathode for a High-Performance Sodium-Ion Battery by Niobiumâ€"Vanadium Substitution. Industrial & Engineering Chemistry Research, 2020, 59, 21039-21046.	3.7	15
31	High-performance non-enzymatic glucose detection: using a conductive Ni-MOF as an electrocatalyst. Journal of Materials Chemistry B, 2020, 8, 5411-5415.	5.8	170
32	Identifying the Origin of Ti³⁺ Activity toward Enhanced Electrocatalytic N₂ Reduction over TiO₂ Nanoparticles Modulated by Mixedâ€Valent Copper. Advanced Materials, 2020, 32, e2000299.	21.0	278
33	Greatly Enhanced Electrocatalytic N₂ Reduction over V₂O₃/C by P Doping. ChemNanoMat, 2020, 6, 1315-1319.	2.8	71
34	Bi nanodendrites for efficient electrocatalytic N₂ fixation to NH₃ under ambient conditions. Chemical Communications, 2020, 56, 2107-2110.	4.1	71
35	Porous LaFeO3 nanofiber with oxygen vacancies as an efficient electrocatalyst for N2 conversion to NH3 under ambient conditions. Journal of Energy Chemistry, 2020, 50, 402-408.	12.9	87
36	Cyclingâ€•and heatingâ€induced evolution of piezoelectric and ferroelectric properties of CuOâ€doped K_{0.5}Na_{0.5}NbO₃ ceramic. Journal of the American Ceramic Society, 2019, 102, 351-361.	3.8	29

#	Article	IF	Citations
37	Spinel LiMn₂O₄ Nanofiber: An Efficient Electrocatalyst for N₂ Reduction to NH₃ under Ambient Conditions. Inorganic Chemistry, 2019, 58, 9597-9601.	4.0	90
38	Recent progress in the electrochemical ammonia synthesis under ambient conditions. EnergyChem, 2019, 1, 100011.	19.1	151
39	Hollow Bi₂MoO₆ Sphere Effectively Catalyzes the Ambient Electroreduction of N₂ to NH₃. ACS Sustainable Chemistry and Engineering, 2019, 7, 12692-12696.	6.7	49
40	An MnO₂â€“Ti₃C₂T_x MXene nanohybrid: an efficient and durable electrocatalyst toward artificial N₂ fixation to NH₃ under ambient conditions. Journal of Materials Chemistry A, 2019, 7, 18823-18827.	10.3	107
41	Ambient electrocatalytic N₂ reduction to NH₃ by metal fluorides. Journal of Materials Chemistry A, 2019, 7, 17761-17765.	10.3	37
42	Oneâ€Step Synthesis of a Coralâ€Like Cobalt Iron Oxyhydroxide Porous Nanoarray: An Efficient Catalyst for Oxygen Evolution Reactions. ChemPlusChem, 2019, 84, 1681-1687.	2.8	13
43	Greatly Improving Electrochemical N₂ Reduction over TiO₂ Nanoparticles by Iron Doping. Angewandte Chemie, 2019, 131, 18620-18624.	2.0	44
44	Greatly Improving Electrochemical N₂ Reduction over TiO₂ Nanoparticles by Iron Doping. Angewandte Chemie - International Edition, 2019, 58, 18449-18453.	13.8	379
45	Metalâ€“organic framework-derived shuttle-like V₂O₃/C for electrocatalytic N₂ reduction under ambient conditions. Inorganic Chemistry Frontiers, 2019, 6, 391-395.	6.0	79
46	Cr₂O₃ Nanoparticle-Reduced Graphene Oxide Hybrid: A Highly Active Electrocatalyst for N₂ Reduction at Ambient Conditions. Inorganic Chemistry, 2019, 58, 2257-2260.	4.0	97
47	Biomass-derived oxygen-doped hollow carbon microtubes for electrocatalytic N₂-to-NH₃ fixation under ambient conditions. Chemical Communications, 2019, 55, 2684-2687.	4.1	54
48	Insights into defective TiO₂ in electrocatalytic N₂ reduction: combining theoretical and experimental studies. Nanoscale, 2019, 11, 1555-1562.	5.6	126
49	Ambient electrochemical N₂-to-NH₃ fixation enabled by Nb₂O₅ nanowire array. Inorganic Chemistry Frontiers, 2019, 6, 423-427.	6.0	49
50	Greatly Enhanced Electrocatalytic N₂ Reduction on TiO₂ via V Doping. Small Methods, 2019, 3, 1900356.	8.6	164
51	Ambient electrohydrogenation of N₂ for NH₃ synthesis on non-metal boron phosphide nanoparticles: the critical role of P in boosting the catalytic activity. Journal of Materials Chemistry A, 2019, 7, 16117-16121.	10.3	105
52	WO₃ nanosheets rich in oxygen vacancies for enhanced electrocatalytic N₂ reduction to NH₃. Nanoscale, 2019, 11, 19274-19277.	5.6	84
53	Ambient electrochemical N₂ reduction to NH₃ under alkaline conditions enabled by a layered K₂Ti₄O₉ nanobelt. Chemical Communications, 2019, 55, 7546-7549.	4.1	16
54	Electrocatalytic N₂-to-NH₃ conversion using oxygen-doped graphene: experimental and theoretical studies. Chemical Communications, 2019, 55, 7502-7505.	4.1	78

#	Article	IF	Citations
55	A perovskite La₂Ti₂O₇nanosheet as an efficient electrocatalyst for artificial N₂fixation to NH₃in acidic media. Chemical Communications, 2019, 55, 6401-6404.	4.1	74
56	Unique nanosheetâ€“nanowire structured CoMnFe layered triple hydroxide arrays as self-supporting electrodes for a high-efficiency oxygen evolution reaction. Journal of Materials Chemistry A, 2019, 7, 13130-13141.	10.3	67
57	Boron Nanosheet: An Elemental Two-Dimensional (2D) Material for Ambient Electrocatalytic N₂-to-NH₃ Fixation in Neutral Media. ACS Catalysis, 2019, 9, 4609-4615.	11.2	253
58	Synergistic electrocatalytic N₂ reduction using a PTCA nanorodâ€“rGO hybrid. Journal of Materials Chemistry A, 2019, 7, 12446-12450.	10.3	27
59	Boosting electrocatalytic N₂ reduction by MnO₂ with oxygen vacancies. Chemical Communications, 2019, 55, 4627-4630.	4.1	113
60	Hexagonal boron nitride nanosheet for effective ambient N2 fixation to NH3. Nano Research, 2019, 12, 919-924.	10.4	120
61	Defect-rich fluorographene nanosheets for artificial N₂ fixation under ambient conditions. Chemical Communications, 2019, 55, 4266-4269.	4.1	105
62	Oxygenâ€Ðoped Porous Carbon Nanosheet for Efficient N₂ Fixation to NH₃ at Ambient Conditions. ChemistrySelect, 2019, 4, 3547-3550.	1.5	21
63	Boosting electrocatalytic N₂ reduction to NH₃ on Î²-FeOOH by fluorine doping. Chemical Communications, 2019, 55, 3987-3990.	4.1	104
64	Mn3O4 nanoparticles@reduced graphene oxide composite: An efficient electrocatalyst for artificial N2 fixation to NH3 at ambient conditions. Nano Research, 2019, 12, 1093-1098.	10.4	93
65	Electrocatalytic N₂-to-NH₃ conversion with high faradaic efficiency enabled using a Bi nanosheet array. Chemical Communications, 2019, 55, 5263-5266.	4.1	95
66	Hierarchical nitrogen-doped porous carbon/carbon nanotube composites for high-performance supercapacitor. Superlattices and Microstructures, 2019, 130, 50-60.	3.1	34
67	Efficient electrohydrogenation of N₂ to NH₃ by oxidized carbon nanotubes under ambient conditions. Chemical Communications, 2019, 55, 4997-5000.	4.1	79
68	Structured Polyaniline: An Efficient and Durable Electrocatalyst for the Nitrogen Reduction Reaction in Acidic Media. ChemElectroChem, 2019, 6, 2215-2218.	3.4	16
69	Sulfur-doped graphene for efficient electrocatalytic N₂-to-NH₃ fixation. Chemical Communications, 2019, 55, 3371-3374.	4.1	152
70	Sulfur dotsâ€“graphene nanohybrid: a metal-free electrocatalyst for efficient N₂-to-NH₃ fixation under ambient conditions. Chemical Communications, 2019, 55, 3152-3155.	4.1	106
71	2020 Roadmap on gas-involved photo- and electro- catalysis. Chinese Chemical Letters, 2019, 30, 2089-2109.	9.0	71
72	Co-MOF nanosheet array: A high-performance electrochemical sensor for non-enzymatic glucose detection. Sensors and Actuators B: Chemical, 2019, 278, 126-132.	7.8	256

#	Article	IF	Citations
73	La2O3 nanoplate: An efficient electrocatalyst for artificial N2 fixation to NH3 with excellent selectivity at ambient condition. Electrochimica Acta, 2019, 298, 106-111.	5.2	38
74	Electrocatalytic Hydrogenation of N₂ to NH₃ by MnO: Experimental and Theoretical Investigations. Advanced Science, 2019, 6, 1801182.	11.2	117
75	Boron-Doped TiO₂ for Efficient Electrocatalytic N₂ Fixation to NH₃ at Ambient Conditions. ACS Sustainable Chemistry and Engineering, 2019, 7, 117-122.	6.7	131
76	Enhancing Electrocatalytic N₂ Reduction to NH₃ by CeO₂ Nanorod with Oxygen Vacancies. ACS Sustainable Chemistry and Engineering, 2019, 7, 2889-2893.	6.7	121
77	Hierarchically structured bimetallic electrocatalyst synthesized via template-directed fabrication MOF arrays for high-efficiency oxygen evolution reaction. Electrochimica Acta, 2019, 298, 525-532.	5.2	51
78	Sâ€Doped Carbon Nanospheres: An Efficient Electrocatalyst toward Artificial N₂ Fixation to NH₃. Small Methods, 2019, 3, 1800251.	8.6	165
79	Electrocatalytic N₂ Fixation over Hollow VO₂ Microspheres at Ambient Conditions. ChemElectroChem, 2019, 6, 1014-1018.	3.4	59
80	Enabling the electrocatalytic fixation of N₂ to NH₃ by C-doped TiO₂ nanoparticles under ambient conditions. Nanoscale Advances, 2019, 1, 961-964.	4.6	44
81	A Biomassâ€Derived Carbonâ€Based Electrocatalyst for Efficient N₂ Fixation to NH₃ under Ambient Conditions. Chemistry - A European Journal, 2019, 25, 1914-1917.	3.3	68
82	Hierarchical CoTe₂ Nanowire Array: An Effective Oxygen Evolution Catalyst in Alkaline Media. ACS Sustainable Chemistry and Engineering, 2018, 6, 4481-4485.	6.7	44
83	An Fe-MOF nanosheet array with superior activity towards the alkaline oxygen evolution reaction. Inorganic Chemistry Frontiers, 2018, 5, 1405-1408.	6.0	97
84	An Fe(TCNQ)₂nanowire array on Fe foil: an efficient non-noble-metal catalyst for the oxygen evolution reaction in alkaline media. Chemical Communications, 2018, 54, 2300-2303.	4.1	120
85	Cu₃Mo₂O₉ Nanosheet Array as a High-Efficiency Oxygen Evolution Electrode in Alkaline Solution. Inorganic Chemistry, 2018, 57, 1220-1225.	4.0	29
86	Ambient NH₃ synthesis <i>via</i> electrochemical reduction of N₂ over cubic sub-micron SnO₂ particles. Chemical Communications, 2018, 54, 12966-12969.	4.1	138
87	Ti₃C₂T_x(TÂ= F, OH) MXene nanosheets: conductive 2D catalysts for ambient electrohydrogenation of N₂to NH₃. Journal of Materials Chemistry A, 2018, 6, 24031-24035.	10.3	231
88	Nanostructured Bromide-Derived Ag Film: An Efficient Electrocatalyst for N2Reduction to NH3under Ambient Conditions. Inorganic Chemistry, 2018, 57, 14692-14697.	4.0	27
89	Mn₃O₄ Nanocube: An Efficient Electrocatalyst Toward Artificial N₂ Fixation to NH₃. Small, 2018, 14, e1803111.	10.0	126
90	Ag nanosheets for efficient electrocatalytic N₂ fixation to NH₃ under ambient conditions. Chemical Communications, 2018, 54, 11427-11430.	4.1	238

#	Article	IF	Citations
91	An Eco-friendly Microorganism Method To Activate Biomass for Cathode Materials for High-Performance Lithiumâ€“Sulfur Batteries. Energy & Fuels, 2018, 32, 9997-10007.	5.1	43
92	Electrochemical Ammonia Synthesis via Nitrogen Reduction Reaction on a MoS₂ Catalyst: Theoretical and Experimental Studies. Advanced Materials, 2018, 30, e1800191.	21.0	697
93	Electrochemical N₂fixation to NH₃under ambient conditions: Mo₂N nanorod as a highly efficient and selective catalyst. Chemical Communications, 2018, 54, 8474-8477.	4.1	287
94	MoO₃ nanosheets for efficient electrocatalytic N₂ fixation to NH₃. Journal of Materials Chemistry A, 2018, 6, 12974-12977.	10.3	292
95	FeP nanorod arrays on carbon cloth: a high-performance anode for sodium-ion batteries. Chemical Communications, 2018, 54, 9341-9344.	4.1	106
96	Ambient N2 fixation to NH3 at ambient conditions: Using Nb2O5 nanofiber as a high-performance electrocatalyst. Nano Energy, 2018, 52, 264-270.	16.0	331
97	Porous NiTe2 nanosheet array: An effective electrochemical sensor for glucose detection. Sensors and Actuators B: Chemical, 2018, 274, 427-432.	7.8	26
98	High-Efficiency Electrosynthesis of Ammonia with High Selectivity under Ambient Conditions Enabled by VN Nanosheet Array. ACS Sustainable Chemistry and Engineering, 2018, 6, 9545-9549.	6.7	170
99	Ambient N₂ fixation to NH₃ electrocatalyzed by a spinel Fe₃O₄ nanorod. Nanoscale, 2018, 10, 14386-14389.	5.6	199
100	Efficient Electrochemical N₂ Reduction to NH₃ on MoN Nanosheets Array under Ambient Conditions. ACS Sustainable Chemistry and Engineering, 2018, 6, 9550-9554.	6.7	210
101	Enabling Effective Electrocatalytic N₂ Conversion to NH₃ by the TiO₂ Nanosheets Array under Ambient Conditions. ACS Applied Materials & Interfaces, 2018, 10, 28251-28255.	8.0	222
102	Ammonia Synthesis from Electrocatalytic N₂ Reduction under Ambient Conditions by Fe₂O₃ Nanorods. ChemCatChem, 2018, 10, 4530-4535.	3.7	95
103	High-Performance Electrohydrogenation of N₂ to NH₃ Catalyzed by Multishelled Hollow Cr₂O₃ Microspheres under Ambient Conditions. ACS Catalysis, 2018, 8, 8540-8544.	11.2	280
104	Rational design of a multidimensional N-doped porous carbon/MoS₂/CNT nano-architecture hybrid for high performance lithiumâ€“sulfur batteries. Journal of Materials Chemistry A, 2018, 6, 13835-13847.	10.3	93
105	NiS2 nanosheet array: A high-active bifunctional electrocatalyst for hydrazine oxidation and water reduction toward energy-efficient hydrogen production. Materials Today Energy, 2017, 3, 9-14.	4.7	63
106	Copperâ€Nitride Nanowires Array: An Efficient Dualâ€Functional Catalyst Electrode for Sensitive and Selective Nonâ€Enzymatic Glucose and Hydrogen Peroxide Sensing. Chemistry - A European Journal, 2017, 23, 4986-4989.	3.3	140
107	Cobalt phosphide nanowire array as an effective electrocatalyst for non-enzymatic glucose sensing. Journal of Materials Chemistry B, 2017, 5, 1901-1904.	5.8	94
108	Activator-induced tuning of micromorphology and electrochemical properties in biomass carbonaceous materials derived from mushroom for lithium-sulfur batteries. Electrochimica Acta, 2017, 242, 146-158.	5.2	44

#	Article	IF	Citations
109	Highâ€Performance Electrolytic Oxygen Evolution in Neutral Media Catalyzed by a Cobalt Phosphate Nanoarray. Angewandte Chemie - International Edition, 2017, 56, 1064-1068.	13.8	348
110	An amorphous Co-carbonate-hydroxide nanowire array for efficient and durable oxygen evolution reaction in carbonate electrolytes. Nanoscale, 2017, 9, 16612-16615.	5.6	173
111	Nitrogenâ€Doped Hierarchical Porous Carbon Framework Derived from Waste Pig Nails for Highâ€Performance Supercapacitors. ChemElectroChem, 2017, 4, 3181-3187.	3.4	41
112	Defectâ€driven evolution of piezoelectric and ferroelectric properties in CuSb₂O₆â€doped K_{0.5}Na_{0.5}NbO₃ leadâ€free ceramics. Journal of the American Ceramic Society, 2017, 100, 5610-5619.	3.8	27
113	Feâ€Doped CoP Nanoarray: A Monolithic Multifunctional Catalyst for Highly Efficient Hydrogen Generation. Advanced Materials, 2017, 29, 1602441.	21.0	834
114	Three-Dimensional Ni₂P Nanoarray: An Efficient Catalyst Electrode for Sensitive and Selective Nonenzymatic Glucose Sensing with High Specificity. Analytical Chemistry, 2016, 88, 7885-7889.	6.5	209
115	Ternary NiCoP nanosheet array on a Ti mesh: a high-performance electrochemical sensor for glucose detection. Chemical Communications, 2016, 52, 14438-14441.	4.1	98
116	Electrodeposited Co-doped NiSe₂nanoparticles film: a good electrocatalyst for efficient water splitting. Nanoscale, 2016, 8, 3911-3915.	5.6	367
117	NiSe Nanowire Film Supported on Nickel Foam: An Efficient and Stable 3D Bifunctional Electrode for Full Water Splitting. Angewandte Chemie - International Edition, 2015, 54, 9351-9355.	13.8	1,242
118	Self-Supported Nanoporous Cobalt Phosphide Nanowire Arrays: An Efficient 3D Hydrogen-Evolving Cathode over the Wide Range of pH 0â€"14. Journal of the American Chemical Society, 2014, 136, 7587-7590.	13.7	2,208
119	Closely Interconnected Network of Molybdenum Phosphide Nanoparticles: A Highly Efficient Electrocatalyst for Generating Hydrogen from Water. Advanced Materials, 2014, 26, 5702-5707.	21.0	783
120	A Costâ€Effective 3D Hydrogen Evolution Cathode with High Catalytic Activity: FeP Nanowire Array as the Active Phase. Angewandte Chemie - International Edition, 2014, 53, 12855-12859.	13.8	816
121	Ni foam: a novel three-dimensional porous sensing platform for sensitive and selective nonenzymatic glucose detection. Analyst, The, 2013, 138, 417-420.	3.5	150
122	Fe(<scp>iii</scp>)-based coordination polymernanoparticles: peroxidase-like catalytic activity and their application to hydrogen peroxide and glucose detection. Catalysis Science and Technology, 2012, 2, 432-436.	4.1	70
123	Self-assembled graphene plateletâ€"glucose oxidase nanostructures for glucose biosensing. Biosensors and Bioelectronics, 2011, 26, 4491-4496.	10.1	176