

Lei Dai

List of Publications by Year in descending order

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111
papers

3,514
citations

117625

34
h-index

168389

53
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112
all docs

112
docs citations

112
times ranked

2883
citing authors

#	ARTICLE	IF	CITATIONS
1	A novel electrochemical sensor for glucose detection based on Ag@ZIF-67 nanocomposite. <i>Sensors and Actuators B: Chemical</i> , 2018, 260, 852-860.	7.8	227
2	Flexible electrospun carbon nanofiber embedded with TiO ₂ as excellent negative electrode for vanadium redox flow battery. <i>Electrochimica Acta</i> , 2018, 281, 601-610.	5.2	115
3	Carbon layer-exfoliated, wettability-enhanced, SO ₃ H-functionalized carbon paper: A superior positive electrode for vanadium redox flow battery. <i>Carbon</i> , 2018, 127, 297-304.	10.3	100
4	ZrO ₂ nanoparticle embedded carbon nanofibers by electrospinning technique as advanced negative electrode materials for vanadium redox flow battery. <i>Electrochimica Acta</i> , 2019, 309, 166-176.	5.2	96
5	Recent advances in metals and metal oxides as catalysts for vanadium redox flow battery: Properties, structures, and perspectives. <i>Journal of Materials Science and Technology</i> , 2021, 75, 96-109.	10.7	95
6	Electrospun nitrogen-doped carbon nanofiber as negative electrode for vanadium redox flow battery. <i>Applied Surface Science</i> , 2019, 469, 423-430.	6.1	88
7	Chemical stability of doped BaCeO ₃ -BaZrO ₃ solid solutions in different atmospheres. <i>Journal of Rare Earths</i> , 2008, 26, 505-510.	4.8	83
8	Mn ₃ O ₄ anchored on carbon nanotubes as an electrode reaction catalyst of V(IV)/V(V) couple for vanadium redox flow batteries. <i>Electrochimica Acta</i> , 2015, 176, 1434-1440.	5.2	76
9	Hierarchically 3D porous films electrochemically constructed on gas-liquid-solid three-phase interface for energy application. <i>Journal of Materials Chemistry A</i> , 2017, 5, 9488-9513.	10.3	76
10	A novel mixed potential NH ₃ sensor based on TiO ₂ @WO ₃ core-shell composite sensing electrode. <i>Electrochimica Acta</i> , 2016, 193, 302-310.	5.2	74
11	An enhanced sensitivity towards H ₂ O ₂ reduction based on a novel Cu metal-organic framework and acetylene black modified electrode. <i>Electrochimica Acta</i> , 2017, 230, 324-332.	5.2	72
12	N,P co-doped carbon microsphere as superior electrocatalyst for VO ₂ ⁺ /VO ₂ ⁺ redox reaction. <i>Electrochimica Acta</i> , 2018, 259, 122-130.	5.2	72
13	N-doped carbon coated LiTi ₂ (PO ₄) ₃ as superior anode using PANi as carbon and nitrogen bi-sources for aqueous lithium ion battery. <i>Electrochimica Acta</i> , 2018, 279, 279-288.	5.2	72
14	Nanostructured N-doped carbon materials derived from expandable biomass with superior electrocatalytic performance towards V ²⁺ /V ³⁺ redox reaction for vanadium redox flow battery. <i>Journal of Energy Chemistry</i> , 2021, 59, 706-714.	12.9	72
15	Boosting the performance of LiTi ₂ (PO ₄) ₃ /C anode for aqueous lithium ion battery by Sn doping on Ti sites. <i>Journal of Alloys and Compounds</i> , 2018, 731, 32-38.	5.5	66
16	Enhanced lithium storage performance of nanostructured NaTi ₂ (PO ₄) ₃ decorated by nitrogen-doped carbon. <i>Electrochimica Acta</i> , 2019, 294, 226-232.	5.2	66
17	Synthesis and performance of a graphene decorated NaTi ₂ (PO ₄) ₃ /C anode for aqueous lithium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2019, 791, 176-183.	5.5	63
18	Sintering, chemical stability and electrical conductivity of the perovskite proton conductors BaCe _{0.45} Zr _{0.45} M _{0.10} O _{3-δ} (M=In, Y, Gd, Sm). <i>Journal of Alloys and Compounds</i> , 2009, 467, 376-382.	5.5	61

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19	HF/H ₂ O ₂ treated graphite felt as the positive electrode for vanadium redox flow battery. <i>Applied Surface Science</i> , 2017, 423, 111-118.	6.1	60
20	Recent advances in electrospun carbon fiber electrode for vanadium redox flow battery: Properties, structures, and perspectives. <i>Carbon</i> , 2020, 170, 527-542.	10.3	60
21	Recent advances of NASICON-Na ₃ V ₂ (PO ₄) ₃ as cathode for sodium-ion batteries: Synthesis, modifications, and perspectives. <i>Journal of Alloys and Compounds</i> , 2021, 867, 159060.	5.5	60
22	Enhanced selective performance of mixed potential ammonia gas sensor by Au nanoparticles decorated CeVO ₄ sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2018, 272, 219-228.	7.8	56
23	Application of porous biomass carbon materials in vanadium redox flow battery. <i>Journal of Colloid and Interface Science</i> , 2020, 566, 434-443.	9.4	56
24	Advanced LiTi ₂ (PO ₄) ₃ @N-doped carbon anode for aqueous lithium ion batteries. <i>Electrochimica Acta</i> , 2016, 222, 1491-1500.	5.2	52
25	One-step activation of high-graphitization N-doped porous biomass carbon as advanced catalyst for vanadium redox flow battery. <i>Journal of Colloid and Interface Science</i> , 2020, 572, 216-226.	9.4	52
26	Ammonia sensing characteristics of La ₁₀ Si ₅ MgO ₂₆ -based sensors using In ₂ O ₃ sensing electrode with different morphologies and CuO reference electrode. <i>Sensors and Actuators B: Chemical</i> , 2016, 228, 716-724.	7.8	46
27	Improving the electrocatalytic performance of carbon nanotubes for VO ₂ ⁺ /VO ₂ ⁺ redox reaction by KOH activation. <i>Applied Surface Science</i> , 2017, 401, 106-113.	6.1	46
28	KHCO ₃ activated carbon microsphere as excellent electrocatalyst for VO ₂ ⁺ /VO ₂ ⁺ redox couple for vanadium redox flow battery. <i>Journal of Energy Chemistry</i> , 2019, 29, 103-110.	12.9	43
29	Mixed potential NH ₃ sensor based on Mg-doped lanthanum silicate oxyapatite. <i>Sensors and Actuators B: Chemical</i> , 2016, 224, 356-363.	7.8	41
30	Mixed-potential type NH ₃ sensor based on TiO ₂ sensing electrode with a phase transformation effect. <i>Sensors and Actuators B: Chemical</i> , 2017, 240, 962-970.	7.8	41
31	Electrochemically promoted electroless nickel-phosphorous plating on titanium substrate. <i>Applied Surface Science</i> , 2017, 392, 912-919.	6.1	40
32	An amperometric NO ₂ sensor based on La ₁₀ Si ₅ NbO _{27.5} electrolyte and nano-structured CuO sensing electrode. <i>Journal of Hazardous Materials</i> , 2013, 262, 545-553.	12.4	39
33	Direct electrolytic preparation of cerium/nickel hydrogen storage alloy powder in molten salt. <i>Journal of Alloys and Compounds</i> , 2009, 468, 379-385.	5.5	37
34	Effective improvement of sensing performance of amperometric NO ₂ sensor by Ag-modified nano-structured CuO sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2015, 207, 791-800.	7.8	36
35	Effect of fluorine, chlorine and bromine doping on the properties of gadolinium doped barium cerate electrolytes. <i>International Journal of Hydrogen Energy</i> , 2015, 40, 8980-8988.	7.1	36
36	Enhanced glucose sensing based on a novel composite Co ^{II} -MOF/Acb modified electrode. <i>Dalton Transactions</i> , 2018, 47, 3872-3879.	3.3	35

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37	Advanced LiTi ₂ (PO ₄) ₃ /C anode by incorporation of carbon nanotubes for aqueous lithium-ion batteries. <i>Ionics</i> , 2017, 23, 575-583.	2.4	32
38	Effect of Sn doping on the electrochemical performance of NaTi ₂ (PO ₄) ₃ /C composite. <i>Ceramics International</i> , 2018, 44, 15646-15652.	4.8	30
39	Preparation of Carbon Nanosheet by Molten Salt Route and Its Application in Catalyzing VO ²⁺ /VO ²⁺ Redox Reaction. <i>Journal of the Electrochemical Society</i> , 2019, 166, A953-A959.	2.9	30
40	Modified carbon cloth as positive electrode with high electrochemical performance for vanadium redox flow batteries. <i>Journal of Energy Chemistry</i> , 2016, 25, 720-725.	12.9	29
41	Graphite felt electrode modified by square wave potential pulse for vanadium redox flow battery. <i>International Journal of Energy Research</i> , 2017, 41, 439-447.	4.5	28
42	Enhancing NH ₃ sensing performance of mixed potential type sensors by chemical exsolution of Ag nanoparticle on AgNbO ₃ sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2019, 298, 126854.	7.8	28
43	Enhanced sensing performance of mixed potential ammonia gas sensor based on Bi _{0.95} Ni _{0.05} VO _{3.975} by silver. <i>Sensors and Actuators B: Chemical</i> , 2018, 259, 668-676.	7.8	26
44	Impact of Fe doping on performance of NaTi ₂ (PO ₄) ₃ /C anode for aqueous lithium ion battery. <i>Solid State Ionics</i> , 2018, 327, 123-128.	2.7	26
45	In situ exsolution of PdO nanoparticles from non-stoichiometric LaFePd _{0.05} O _{3+δ} electrode for impedancemetric NO ₂ sensor. <i>Sensors and Actuators B: Chemical</i> , 2019, 298, 126827.	7.8	26
46	Synthesis and electrochemical properties of Na-doped LiTi ₂ (PO ₄) ₃ @carbon composite as anode for aqueous lithium ion batteries. <i>Ceramics International</i> , 2017, 43, 11481-11487.	4.8	25
47	Improvement of sinterability of BaZr _{0.8} Y _{0.2} O _{3-δ} for H ₂ separation using Li ₂ O/ZnO dual-sintering aid. <i>Ceramics International</i> , 2018, 44, 15935-15943.	4.8	23
48	Mixed-potential type NH ₃ sensor based on La ₁₀ Si _{5.5} Al _{0.5} O ₂₇ electrolyte and CuV ₂ O ₆ sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2019, 294, 206-215.	7.8	22
49	High performance solid electrolyte-based NO ₂ sensor based on Co ₃ V ₂ O ₈ derived from metal-organic framework. <i>Sensors and Actuators B: Chemical</i> , 2020, 302, 127173.	7.8	22
50	A planar, impedancemetric NO ₂ sensor based on NiO nanoparticles sensing electrode. <i>Materials Letters</i> , 2012, 87, 24-27.	2.6	21
51	Preparation of dual-phase composite BaCe _{0.8} Y _{0.2} O ₃ /Ce _{0.8} Y _{0.2} O ₂ and its application for hydrogen permeation. <i>Ceramics International</i> , 2016, 42, 6391-6398.	4.8	21
52	Ammonia sensing characteristics of La ₁₀ Si ₅ MgO ₂₆ -based amperometric-type sensor attached with nano-structured CoWO ₄ sensing electrode. <i>Journal of Alloys and Compounds</i> , 2016, 663, 86-93.	5.5	21
53	Preparation of dendritic bismuth film electrodes and their application for detection of trace Pb (II) and Cd (II). <i>Chinese Journal of Chemical Engineering</i> , 2016, 24, 410-414.	3.5	21
54	Mixed potential NH ₃ sensor based on La _{9.95} K _{0.05} Si ₅ Al ₁ O _{26.45} electrolyte and Ag doped BiVO ₄ sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2020, 316, 128206.	7.8	21

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55	Production of nano-sized chromium carbide powders from Cr ₂ O ₃ /C precursors by direct electrochemical reduction in molten calcium chloride. <i>International Journal of Refractory Metals and Hard Materials</i> , 2015, 51, 153-159.	3.8	20
56	Impedancemetric NO ₂ sensor based on Pd doped perovskite oxide sensing electrode conjunction with phase angle response. <i>Electrochimica Acta</i> , 2018, 265, 411-418.	5.2	20
57	A novel amperometric hydrogen sensor based on nano-structured ZnO sensing electrode and CaZr _{0.9} In _{0.1} O ₃ electrolyte. <i>Sensors and Actuators B: Chemical</i> , 2012, 173, 85-92.	7.8	19
58	A La ₁₀ Si ₅ Nb _{0.275} based electrochemical sensor using nano-structured NiO sensing electrode for detection of NO ₂ . <i>Materials Letters</i> , 2013, 109, 16-19.	2.6	19
59	High temperature amperometric NO ₂ sensor based on nano-structured Gd _{0.2} Sr _{0.8} FeO ₃ prepared by impregnating method. <i>Journal of Alloys and Compounds</i> , 2014, 583, 361-365.	5.5	19
60	Endowing electrospun carbon fiber with excellent electrocatalytic properties towards VO ₂ ⁺ /VO ₂ ⁺ redox reaction for vanadium redox flow battery by in situ iridium decoration. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 586, 124137.	4.7	19
61	An amperometric NO ₂ sensor based on nano-structured La _{0.75} Sr _{0.25} Cr _{0.5} Mn _{0.5} O ₃ prepared by impregnating method. <i>Journal of Alloys and Compounds</i> , 2012, 526, 145-150.	5.5	18
62	Sulfonated Carbon Nanotubes as Superior Catalysts towards V ³⁺ /V ²⁺ Redox Reaction for Vanadium Redox Flow Battery. <i>Journal of the Electrochemical Society</i> , 2018, 165, A932-A938.	2.9	18
63	Phosphorus Doped Multi-walled Carbon Nanotubes: An Excellent Electrocatalyst for the VO ₂ ⁺ /VO ₂ ⁺ Redox Reaction. <i>ChemElectroChem</i> , 2018, 5, 2464-2474.	3.4	18
64	Zirconium boride as a novel negative catalyst for vanadium redox flow battery. <i>Ceramics International</i> , 2021, 47, 20276-20285.	4.8	18
65	A novel impedancemetric NO ₂ sensor based on nano-structured La _{0.75} Sr _{0.25} Cr _{0.5} Mn _{0.5} O ₃ prepared by impregnating method. <i>Sensors and Actuators B: Chemical</i> , 2013, 188, 778-786.	7.8	17
66	Direct electrochemical synthesis of zirconium carbide from zirconia/C precursors in molten calcium chloride. <i>Ceramics International</i> , 2015, 41, 4182-4188.	4.8	17
67	An Impedancemetric NH ₃ Sensor Based on La ₁₀ Si ₅ MgO ₂₆ Electrolyte and Nano-Structured CoWO ₄ Sensing Electrode. <i>Journal of the Electrochemical Society</i> , 2016, 163, B1-B7.	2.9	17
68	Electrocatalytic activity of cobalt phosphide-modified graphite felt toward VO ₂ ⁺ /VO ₂ ⁺ redox reaction. <i>Applied Surface Science</i> , 2018, 436, 1030-1037.	6.1	17
69	A novel mixed-potential type NH ₃ sensor based on Ag nanoparticles decorated AgNbO ₃ sensing electrode synthesized by demixing method. <i>Sensors and Actuators B: Chemical</i> , 2019, 301, 127146.	7.8	17
70	Electrocatalytic performance of TiO ₂ with different phase state towards V ²⁺ /V ³⁺ reaction for vanadium redox flow battery. <i>International Journal of Energy Research</i> , 2019, 43, 4473-4482.	4.5	17
71	Encapsulation of N-doped carbon layer via in situ dopamine polymerization endows nanostructured NaTi ₂ (PO ₄) ₃ with superior lithium storage performance. <i>Ceramics International</i> , 2020, 46, 4402-4409.	4.8	16
72	Effect of Ba nonstoichiometry on the phase composition, microstructure, chemical stability and electrical conductivity of Ba _x Ce _{0.72} Zr _{0.1} Yb _{0.1} O ₃ (0.9 ≤ x ≤ 1.1) proton conductors. <i>Ceramics International</i> , 2015, 41, 7796-7802.	4.8	15

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73	In-situ synthesis of MoSi ₂ coating on molybdenum substrate by electro-deoxidation of a SiO ₂ layer in molten salt. <i>Ceramics International</i> , 2015, 41, 13663-13670.	4.8	14
74	Fungi-Derived, Functionalized, and Wettability-Improved Porous Carbon Materials: An Excellent Electrocatalyst toward VO ²⁺ /VO ₂ ⁺ Redox Reaction for Vanadium Redox Flow Battery. <i>Journal of the Electrochemical Society</i> , 2018, 165, A1813-A1821.	2.9	14
75	Impedancemetric-type NO ₂ sensor based on non-stoichiometric perovskite type sensing electrode using multiple response signals. <i>Sensors and Actuators B: Chemical</i> , 2020, 321, 128551.	7.8	14
76	Preparation of ZrMn ₂ hydrogen storage alloy by electro-deoxidation in molten calcium chloride. <i>Transactions of Nonferrous Metals Society of China</i> , 2014, 24, 2883-2889.	4.2	13
77	Synthesis and characterization of Al ³⁺ and M (M = W ⁶⁺ , In ³⁺ , Nb ⁵⁺ , Mg ²⁺) co-doped lanthanum silicate oxy-apatite electrolytes. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 11340-11350.	7.1	13
78	High-temperature NO ₂ sensor based on aluminum/indium co-doped lanthanum silicate oxyapatite electrolyte and cobalt-free perovskite oxide sensing electrode. <i>Sensors and Actuators B: Chemical</i> , 2017, 250, 629-640.	7.8	13
79	Boosting the electrocatalytic performance of carbon nanotubes toward V(V)/V(IV) reaction by sulfonation treatment. <i>International Journal of Energy Research</i> , 2018, 42, 1625-1634.	4.5	13
80	Synthesis and characterization of Ba ²⁺ and W ⁶⁺ co-doped apatite-type lanthanum silicate electrolytes. <i>Ceramics International</i> , 2020, 46, 5420-5429.	4.8	13
81	Electrospun carbon nanofiber inlaid with tungsten carbide nanoparticle by in-situ carbothermal reaction as bifunctional electrode for vanadium redox flow battery. <i>Electrochimica Acta</i> , 2020, 362, 137178.	5.2	13
82	Promoting the performances of NaTi ₂ (PO ₄) ₃ electrode for sodium ion battery by reasonable crystal design and surface modification. <i>Ceramics International</i> , 2020, 46, 19452-19459.	4.8	13
83	Influence of rare-earth doping on the phase composition, sinterability, chemical stability and conductivity of BaHf _{0.8} Ln _{0.2} O _{3-δ} (Ln = Yb, Y, Dy, Gd) proton conductors. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 35678-35691.	7.1	13
84	A CO ₂ gas sensor based upon composite Nasicon/Sr ²⁺ -Al ₂ O ₃ bielectrolyte. <i>Solid State Ionics</i> , 2008, 179, 1662-1665.	2.7	12
85	Improved lithium storage performance of NaTi ₂ (PO ₄) ₃ /C composite connected by carbon nanotubes. <i>Solid State Ionics</i> , 2018, 325, 189-195.	2.7	12
86	Direct electrochemical preparation of CeCo ₅ alloy from mixed oxides. <i>Transactions of Nonferrous Metals Society of China</i> , 2012, 22, 2007-2013.	4.2	11
87	Mixed-potential type NO ₂ sensor based on La ₁₀ Si ₆ O ₂₇ electrolyte and WO ₃ sensing electrode with different morphologies. <i>Ceramics International</i> , 2016, 42, 9712-9716.	4.8	11
88	Microstructure and electrical conductivity of alkaline elements doped apatite-type La ₁₀ Si ₆ O ₂₇ electrolytes. <i>Ceramics International</i> , 2017, 43, 289-295.	4.8	11
89	Electrochemical exsolution of Ag nanoparticles from AgNbO ₃ sensing electrode for enhancing the performance of mixed potential type NH ₃ sensors. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130296.	7.8	11
90	Synthesis and properties of core-shell structured BaCe _{0.9} Y _{0.1} O _{2.95} :BaZr _{0.9} Y _{0.1} O _{2.95} . <i>Ceramics International</i> , 2013, 39, 7959-7966.	4.8	10

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91	Influence of process parameters on the sensitivity of an amperometric NO ₂ sensor with La _{0.75} Sr _{0.25} Cr _{0.5} Mn _{0.5} O _{3-δ} sensing electrode prepared by the impregnation method. <i>Ceramics International</i> , 2015, 41, 3740-3747.	4.8	10
92	Crystal doping of K ion on Na site raises the electrochemical performance of NaTi ₂ (PO ₄) ₃ /C anode for sodium-ion battery. <i>Ionics</i> , 2020, 26, 3387-3394.	2.4	9
93	An impedimetric NH ₃ sensor based on YSZ and spinel-type oxide with I ₀ response. <i>Sensors and Actuators B: Chemical</i> , 2021, 327, 128874.	7.8	9
94	Improvement of Al ³⁺ ion conductivity by F doping of (Al _{0.2} Zr _{0.8}) ₄ /3.8NbP ₃ O ₁₂ solid electrolyte for mixed potential NH ₃ sensors. <i>Ceramics International</i> , 2018, 44, 8983-8991.	4.8	8
95	K doping on Li site enables LiTi ₂ (PO ₄) ₃ /C excellent lithium storage performance. <i>Solid State Ionics</i> , 2019, 341, 115036.	2.7	7
96	Synergistic Catalysis of SnO ₂ /Reduced Graphene Oxide for VO ₂ ⁺ /VO ₂ ⁺ and V ₂ ⁺ /V ₃ ⁺ Redox Reactions. <i>Molecules</i> , 2021, 26, 5085.	3.8	7
97	Structural design and interfacial characteristics endow NaTi ₂ (PO ₄) ₃ coated zinc anode with high capacity and better cycling stability. <i>Surface and Coatings Technology</i> , 2021, 425, 127699.	4.8	7
98	A novel amperometric NO ₂ sensor based on nano-structured La _{0.75} Sr _{0.25} Cr _{0.5} Mn _{0.5} O _{3-δ} /Ag composite sensing electrode prepared by impregnating method. <i>Materials Letters</i> , 2013, 96, 206-209.	2.6	6
99	A direct electrochemical route from oxides to TiMn ₂ hydrogen storage alloy. <i>Chinese Journal of Chemical Engineering</i> , 2015, 23, 1865-1870.	3.5	6
100	Oxygen vacancy and size controlling endow tin dioxide with remarked electrocatalytic performances towards vanadium redox reactions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2020, 602, 125073.	4.7	6
101	Thiourea-Grafted Graphite Felts as Positive Electrode for Vanadium Redox Flow Battery. <i>Frontiers in Chemistry</i> , 2020, 8, 626490.	3.6	5
102	Layered perovskite oxides La _{n+1} Ni _n O _{3n+1} (n = 1, 2, and 3) for detecting ammonia under high temperature. <i>Sensors and Actuators B: Chemical</i> , 2021, 344, 130289.	7.8	5
103	Endowing LiTi ₂ (PO ₄) ₃ /C with excellent electrochemical performances through rational crystal doping. <i>Ceramics International</i> , 2019, 45, 23406-23410.	4.8	4
104	Investigation on Impedencemetric-type NO ₂ Sensor Based on La _{0.75} Sr _{0.25} Mn _{0.5} Co _{0.5} O _{3-δ} Sensing Electrode. <i>Wuji Cailiao Xuebao/Journal of Inorganic Materials</i> , 2011, 26, 523-528.	1.3	4
105	Low-cost marine biomass carbon as a high-performance electrocatalyst for vanadium redox flow battery. <i>International Journal of Green Energy</i> , 2022, 19, 1357-1366.	3.8	4
106	Anion doping enabling SnO ₂ superior electrocatalytic performances for vanadium redox reactions. <i>International Journal of Green Energy</i> , 0, , 1-11.	3.8	3
107	Structure, chemical stability, and electrochemical properties of Ba(Ce _{0.5} Zr _{0.5}) _{1-x} Y _x O _{3-δ} . <i>Ionics</i> , 2012, 18, 899-906.	2.4	2
108	A novel cobalt(II) metal-organic framework based on an unprecedented ribbon-shaped secondary building unit. <i>Inorganic Chemistry Communication</i> , 2016, 65, 45-48.	3.9	2

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109	Effect of LiF on the ion conductivity and sinterability of (Al _{0.2} Zr _{0.8}) ₂₀ /19Nb(PO ₄) ₃ solid electrolyte. Journal of Alloys and Compounds, 2021, 851, 156337.	5.5	2
110	Meliorating the sodium storage properties of NaTi ₂ (PO ₄) ₃ /C by rational structural design. Ionics, 2020, 26, 2891-2898.	2.4	1
111	Investigation on Amperometric-type NO ₂ Sensor Based on Nano CuO Electrode. Chinese Journal of Analytical Chemistry, 2012, 39, 1347-1351.	1.7	0