Qingfeng Li

List of Publications by Year
in descending order

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		53939	33145
135	11,127	47	104
papers	citations	h-index	g-index

142	142	142	10704
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study on the growth of platinum nanowires as cathode catalysts in proton exchange membrane fuel cells. Frontiers of Chemical Science and Engineering, 2022, 16, 364-375.	2.3	6
2	Polymer Electrolyte Membrane Fuel Cells: Fabrication and Characterization. , 2022, , 229-289.		0
3	Polymer Electrolyte Membrane Fuel Cells. , 2022, , 325-354.		0
4	Facile synthesis of Pt5La nanoalloys as the enhanced electrocatalysts for oxygen reduction reaction and methanol oxidation reaction. Journal of Alloys and Compounds, 2022, 894, 161892.	2.8	10
5	An Imidazolium Type Ionic Liquid Functionalized Ether-Free Poly(terphenyl piperidinium) Membrane for High Temperature Polymer Electrolyte Membrane Fuel Cell Applications. Journal of the Electrochemical Society, 2022, 169, 024504.	1.3	8
6	Poly(arylene pyridine)s: New alternative materials for high temperature polymer electrolyte fuel cells. Journal of Power Sources, 2022, 526, 231131.	4.0	39
7	Hydrogen as a carrier of renewable energies toward carbon neutrality: State-of-the-art and challenging issues. International Journal of Minerals, Metallurgy and Materials, 2022, 29, 1073-1089.	2.4	27
8	Tailoring the particle sizes of Pt5Ce alloy nanoparticles for the oxygen reduction reaction. , 2022, 1, 100025.		2
9	A Systematic Investigation of Carbon Pretreatment for the Synthesis of Platinum Nano-Catalysts for Oxygen Reduction Reaction. ECS Meeting Abstracts, 2022, MA2022-01, 1448-1448.	0.0	0
10	ORR Activity and Surface Strain Relations of Commercial Pt Alloy Catalysts. ECS Meeting Abstracts, 2022, MA2022-01, 1530-1530.	0.0	0
11	Synthesis of Platinum-Rare Earth Metal Alloy Catalysts for Proton Exchange Membrane Fuel Cells. ECS Meeting Abstracts, 2022, MA2022-01, 1451-1451.	0.0	0
12	1-(3-Aminopropyl)imidazole functionalized poly(vinyl chloride) for high temperature proton exchange membrane fuel cell applications. Journal of Membrane Science, 2021, 620, 118873.	4.1	40
13	Selfâ€Standing Nanofiber Electrodes with Ptâ€“Co Derived from Electrospun Zeolitic Imidazolate Framework for High Temperature PEM Fuel Cells. Advanced Functional Materials, 2021, 31, 2006771.	7.8	27
14	Mechanistic Insights into the Synthesis of Platinumâ€“Rare Earth Metal Nanoalloys by a Solid-State Chemical Route. Chemistry of Materials, 2021, 33, 535-546.	3.2	22
15	Nanofiber Electrodes: Selfâ€Standing Nanofiber Electrodes with Ptâ€“Co Derived from Electrospun Zeolitic Imidazolate Framework for High Temperature PEM Fuel Cells (Adv. Funct. Mater. 7/2021). Advanced Functional Materials, 2021, 31, 2170047.	7.8	0
16	Insights and Challenges for Applying Bipolar Membranes in Advanced Electrochemical Energy Systems. ACS Energy Letters, 2021, 6, 2539-2548.	8.8	86
17	Bipolar Membrane and Interface Materials for Electrochemical Energy Systems. ACS Applied Energy Materials, 2021, 4, 7419-7439.	2.5	21
18	Revealing the genuine stability of the reference Pt/C electrocatalyst toward the ORR. Electrochimica Acta, 2021, 391, 138963.	2.6	9

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19	Facile synthesis and properties of poly(ether ketone cardo)s bearing heterocycle groups for high temperature polymer electrolyte membrane fuel cells. Journal of Membrane Science, 2021, 636, 119584.	4.1	10
20	PBI nanofiber mat-reinforced anion exchange membranes with covalently linked interfaces for use in water electrolysers. Journal of Membrane Science, 2021, 640, 119832.	4.1	23
21	On the stability of imidazolium and benzimidazolium salts in phosphoric acid based fuel cell electrolytes. Journal of Power Sources, 2021, 515, 230642.	4.0	10
22	Synthesis of Ptâ€“Rare Earth Metal Nanoalloys. Journal of the American Chemical Society, 2020, 142, 953-961.	6.6	74
23	Three-layered electrolyte membranes with acidÂreservoir for prolonged lifetime of high-temperature polymer electrolyte membrane fuel cells. International Journal of Hydrogen Energy, 2020, 45, 1008-1017.	3.8	17
24	Polybenzimidazole-Based High-Temperature Polymer Electrolyte Membrane Fuel Cells: New Insights and Recent Progress. Electrochemical Energy Reviews, 2020, 3, 793-845.	13.1	92
25	Towards highly efficient electrochemical CO2 reduction: Cell designs, membranes and electrocatalysts. Applied Energy, 2020, 277, 115557.	5.1	104
26	Dual cross-linked polymer electrolyte membranes based on poly(aryl ether ketone) and poly(styrene-vinylimidazole-divinylbenzene) for high temperature proton exchange membrane fuel cells. Journal of Power Sources, 2020, 480, 228859.	4.0	28
27	From polybenzimidazoles to polybenzimidazoliums and polybenzimidazolides. Journal of Materials Chemistry A, 2020, 8, 12854-12886.	5.2	133
28	Phosphoric Acid Dynamics in High Temperature Polymer Electrolyte Membranes. Journal of the Electrochemical Society, 2020, 167, 134507.	1.3	13
29	Advancement toward Polymer Electrolyte Membrane Fuel Cells at Elevated Temperatures. Research, 2020, 2020, 9089405.	2.8	36
30	High-Temperature Polymer Electrolyte Membrane Fuel Cells. Nanostructure Science and Technology, 2019, , 45-79.	0.1	3
31	Electrochemical Preparation of DyFe₂ Alloy from the Solid Mixture of Dy₂O₃ and Fe₂O₃ in Molten CaCl₂. Journal of the Electrochemical Society, 2019, 166, D589-D594.	1.3	5
32	Thermally crosslinked sulfonated polybenzimidazole membranes and their performance in high temperature polymer electrolyte fuel cells. Journal of Membrane Science, 2019, 588, 117218.	4.1	44
33	Iron Single Atoms on Graphene as Nonprecious Metal Catalysts for Highâ€Temperature Polymer Electrolyte Membrane Fuel Cells. Advanced Science, 2019, 6, 1802066.	5.6	164
34	Synthesis of Pt-Rare Earth Metal Alloy Nanocatalysts. ECS Meeting Abstracts, 2019, , .	0.0	0
35	Preparation of Various Platinum Rare Earth Metal Alloy Nanoparticles and Their ORR Performance. ECS Meeting Abstracts, 2019, , .	0.0	0
36	Long-Term Durability of PBI-Based HT-PEM Fuel Cells: Effect of Operating Parameters. Journal of the Electrochemical Society, 2018, 165, F3053-F3062.	1.3	56

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37	Immunity of the Fe-N-C catalysts to electrolyte adsorption: Phosphate but not perchloric anions. Applied Catalysis B: Environmental, 2018, 234, 357-364.	10.8	49
38	Catalyst Degradation Under Potential Cycling as an Accelerated Stress Test for PBI-Based High-Temperature PEM Fuel Cellsâ€"Effect of Humidification. Electrocatalysis, 2018, 9, 302-313.	1.5	20
39	57Fe-MÃ¶ssbauer spectroscopy and electrochemical activities of graphitic layer encapsulated iron electrocatalysts for the oxygen reduction reaction. Applied Catalysis B: Environmental, 2018, 221, 406-412.	10.8	61
40	Catalyst evaluation for oxygen reduction reaction in concentrated phosphoric acid at elevated temperatures. Journal of Power Sources, 2018, 375, 77-81.	4.0	31
41	Electrochemical probing into the active sites of graphitic-layer encapsulated iron oxygen reduction reaction electrocatalysts. Science Bulletin, 2018, 63, 24-30.	4.3	18
42	High CO tolerance of new SiO2 doped phosphoric acid/polybenzimidazole polymer electrolyte membrane fuel cells at high temperatures of 200â€"250ÂÂ°C. International Journal of Hydrogen Energy, 2018, 43, 22487-22499.	3.8	47
43	Determination of Anion Transference Number and Phosphoric Acid Diffusion Coefficient in High Temperature Polymer Electrolyte Membranes. Journal of the Electrochemical Society, 2018, 165, F863-F869.	1.3	29
44	Alkaline Electrolysis with an Ion-Solvating Membrane. ECS Meeting Abstracts, 2018, , .	0.0	0
45	Preparation of Pt3y Nanoparticles Supported on Carbon. ECS Meeting Abstracts, 2018, , .	0.0	0
46	Bismuth phosphates as intermediate temperature proton conductors: From polycrystalline powders to amorphous glasses. International Journal of Hydrogen Energy, 2017, 42, 7235-7240.	3.8	3
47	Decisive Intermediates Responsible for the Carbonaceous Products of CO₂ Electroâ€reduction on Nitrogenâ€Doped sp² Nanocarbon Catalysts in NaHCO₃ Aqueous Electrolyte. ChemElectroChem, 2017, 4, 1274-1278.	1.7	9
48	An effective low Pd-loading catalyst for hydrogen generation from formic acid. International Journal of Hydrogen Energy, 2017, 42, 18375-18382.	3.8	31
49	Acid-base chemistry and proton conductivity of CsHSO4, CsH2PO4 and their mixtures with N-heterocycles. Solid State Ionics, 2017, 306, 13-19.	1.3	23
50	Three-dimensional graphene anchored Fe2O3@C core-shell nanoparticles as supercapacitor electrodes. Journal of Alloys and Compounds, 2017, 696, 956-963.	2.8	39
51	Long-term durability of HT-PEM fuel cells based on thermally cross-linked polybenzimidazole. Journal of Power Sources, 2017, 342, 570-578.	4.0	83
52	Ion-Exchange-Induced Selective Etching for the Synthesis of Amino-Functionalized Hollow Mesoporous Silica for Elevated-High-Temperature Fuel Cells. ACS Applied Materials & Interfaces, 2017, 9, 31922-31930.	4.0	22
53	Probing phosphoric acid redistribution and anion migration in polybenzimidazole membranes. Electrochemistry Communications, 2017, 82, 21-24.	2.3	33
54	Encapsulated iron-based oxygen reduction electrocatalysts by high pressure pyrolysis. International Journal of Hydrogen Energy, 2017, 42, 22887-22896.	3.8	8

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55	In Situ Formed Phosphoric Acid/Phosphosilicate Nanoclusters in the Exceptional Enhancement of Durability of Polybenzimidazole Membrane Fuel Cells at Elevated High Temperatures. Journal of the Electrochemical Society, 2017, 164, F1615-F1625.	1.3	45
56	Gel Electrolytes of Covalent Network Polybenzimidazole and Phosphoric Acid by Direct Casting. Macromolecular Materials and Engineering, 2017, 302, 1700347.	1.7	10
57	Metalâ€“organic frameworks-derived honeycomb-like Co3O4/three-dimensional graphene networks/Ni foam hybrid as a binder-free electrode for supercapacitors. Journal of Alloys and Compounds, 2017, 693, 16-24.	2.8	120
58	Revealing the Origin of Activity in Nitrogenâ€Doped Nanocarbons towards Electrocatalytic Reduction of Carbon Dioxide. ChemSusChem, 2016, 9, 1085-1089.	3.6	143
59	Aminoâ€Functional Polybenzimidazole Blends with Enhanced Phosphoric Acid Mediated Proton Conductivity as Fuel Cell Electrolytes. Macromolecular Chemistry and Physics, 2016, 217, 1161-1168.	1.1	14
60	Graphene layer encapsulated metal nanoparticles as a new type of nonâ€precious metal catalysts for oxygen reduction. Asia-Pacific Journal of Chemical Engineering, 2016, 11, 382-385.	0.8	11
61	Zero-Gap Alkaline Water Electrolysis Using Ion-Solvating Polymer Electrolyte Membranes at Reduced KOH Concentrations. Journal of the Electrochemical Society, 2016, 163, F3125-F3131.	1.3	97
62	Platinum Iron Intermetallic Nanoparticles Supported on Carbon Formed Inâ€…Situ by Highâ€Pressure Pyrolysis for Efficient Oxygen Reduction. ChemCatChem, 2016, 8, 3131-3136.	1.8	4
63	Enhanced proton conductivity of niobium phosphates by interfacing crystal grains with an amorphous functional phase. Solid State Ionics, 2016, 294, 54-58.	1.3	2
64	Guanidinium nonaflate as a solid-state proton conductor. Journal of Materials Chemistry A, 2016, 4, 12241-12252.	5.2	43
65	Space-Confined Synthesis of Three-Dimensional Boron/Nitrogen-Doped Carbon Nanotubes/Carbon Nanosheets Line-in-Wall Hybrids and Their Electrochemical Energy Storage Applications. Electrochimica Acta, 2016, 212, 621-629.	2.6	42
66	Determination of Water Vapor Pressure Over Corrosive Chemicals Versus Temperature Using Raman Spectroscopy as Exemplified with 85.5% Phosphoric Acid. Applied Spectroscopy, 2016, 70, 1186-1194.	1.2	5
67	Understanding ternary poly(potassium benzimidazolide)-based polymer electrolytes. Polymer, 2016, 84, 304-310.	1.8	39
68	Exceptional durability enhancement of PA/PBI based polymer electrolyte membrane fuel cells for high temperature operation at 200 Â°C. Journal of Materials Chemistry A, 2016, 4, 4019-4024.	5.2	93
69	Durability Issues and Status of PBI-Based Fuel Cells. , 2016, , 487-509.		14
70	Acidâ€“Base Chemistry and Proton Conductivity. , 2016, , 37-57.		4
71	Polybenzimidazole Membranes by Post Acid Doping. , 2016, , 195-215.		6
72	Advanced Membrane Materials for Polymer Electrolyte Membrane Fuel Cells. Electrochemical Energy Storage and Conversion, 2015, , 363-383.	0.0	0

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73	Promotional effect of phosphorus doping on the activity of the Fe-N/C catalyst for the oxygen reduction reaction. Electrochimica Acta, 2015, 155, 335-340.	2.6	50
74	Methyl phosphate formation as a major degradation mode of direct methanol fuel cells with phosphoric acid based electrolytes. Journal of Power Sources, 2015, 279, 517-521.	4.0	18
75	1,2,4-Triazolium perfluorobutanesulfonate as an archetypal pure protic organic ionic plastic crystal electrolyte for all-solid-state fuel cells. Energy and Environmental Science, 2015, 8, 1276-1291.	15.6	134
76	Sulfonated copolyimide membranes derived from a novel diamine monomer with pendant benzimidazole groups for fuel cells. Journal of Membrane Science, 2015, 481, 44-53.	4.1	20
77	Tetrazole substituted polymers for high temperature polymer electrolyte fuel cells. Journal of Materials Chemistry A, 2015, 3, 14389-14400.	5.2	28
78	Porous poly(perfluorosulfonic acid) membranes for alkaline water electrolysis. Journal of Membrane Science, 2015, 493, 589-598.	4.1	48
79	CsH₂PO₄/NdPO₄Composites as Proton Conducting Electrolytes for Intermediate Temperature Fuel Cells. Journal of the Electrochemical Society, 2015, 162, F436-F441.	1.3	25
80	The stability of poly(2,2â€²-(m-phenylene)-5,5â€²-bibenzimidazole) membranes in aqueous potassium hydroxide. Journal of Membrane Science, 2015, 492, 422-429.	4.1	40
81	Activated Carbon Nanochains with Tailored Micro-Meso Pore Structures and Their Application for Supercapacitors. Journal of Physical Chemistry C, 2015, 119, 21810-21817.	1.5	25
82	Phosphoric acid doped polysulfone membranes with aminopyridine pendant groups and imidazole cross-links. European Polymer Journal, 2015, 72, 102-113.	2.6	13
83	Fe₃C-based oxygen reduction catalysts: synthesis, hollow spherical structures and applications in fuel cells. Journal of Materials Chemistry A, 2015, 3, 1752-1760.	5.2	116
84	Polymers for Fuel Cells. , 2014, , 1-13.		1
85	The Electrochemical Behavior of Phosphoricâ€Acidâ€Doped Poly(perfluorosulfonic Acid) Membranes. ChemElectroChem, 2014, 1, 1471-1475.	1.7	15
86	Phosphateâ€Doped Carbon Black as Pt Catalyst Support: Coâ€catalytic Functionality for Dimethyl Ether and Methanol Electroâ€oxidation. ChemElectroChem, 2014, 1, 448-454.	1.7	18
87	Highly active and stable Pt electrocatalysts promoted by antimony-doped SnO2 supports for oxygen reduction reactions. Applied Catalysis B: Environmental, 2014, 144, 112-120.	10.8	85
88	Poly(imide benzimidazole)s for high temperature polymer electrolyte membrane fuel cells. Journal of Membrane Science, 2014, 454, 351-358.	4.1	44
89	Intermediate Temperature Fuel Cell Using CsH₂PO₄/ZrO₂-Based Composite Electrolytes. Journal of the Electrochemical Society, 2014, 161, F72-F76.	1.3	38
90	meta-PBI/methylated PBI-OO blend membranes for acid doped HT PEMFC. European Polymer Journal, 2014, 58, 135-143.	2.6	30

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91	High Molecular Weight Polybenzimidazole Membranes for High Temperature PEMFC. Fuel Cells, 2014, 14, 7-15.	1.5	135
92	Oxygen evolution catalysts on supports with a 3-D ordered array structure and intrinsic proton conductivity for proton exchange membrane steam electrolysis. Energy and Environmental Science, 2014, 7, 820.	15.6	79
93	Direct Synthesis of Fe₃Câ€Functionalized Graphene by High Temperature Autoclave Pyrolysis for Oxygen Reduction. ChemSusChem, 2014, 7, 2099-2103.	3.6	43
94	Hollow Spheres of Iron Carbide Nanoparticles Encased in Graphitic Layers as Oxygen Reduction Catalysts. Angewandte Chemie - International Edition, 2014, 53, 3675-3679.	7.2	783
95	Hydrogen evolution activity and electrochemical stability of selected transition metal carbides in concentrated phosphoric acid. Electrochimica Acta, 2014, 137, 639-646.	2.6	26
96	Polybenzimidazole and sulfonated polyhedral oligosilsesquioxane composite membranes for high temperature polymer electrolyte membrane fuel cells. Electrochimica Acta, 2014, 140, 182-190.	2.6	53
97	InnenrÃ¼cktitelbild: Hollow Spheres of Iron Carbide Nanoparticles Encased in Graphitic Layers as Oxygen Reduction Catalysts (Angew. Chem. 14/2014). Angewandte Chemie, 2014, 126, 3823-3823.	1.6	2
98	Antimony doped tin oxide modified carbon nanotubes as catalyst supports for methanol oxidation and oxygen reduction reactions. Journal of Materials Chemistry A, 2013, 1, 9737.	5.2	38
99	Hydroxyl pyridine containing polybenzimidazole membranes for proton exchange membrane fuel cells. Journal of Membrane Science, 2013, 446, 318-325.	4.1	82
100	Benzimidazole grafted polybenzimidazoles for proton exchange membrane fuel cells. Polymer Chemistry, 2013, 4, 4768.	1.9	104
101	Heterogeneous anion conducting membranes based on linear and crosslinked KOH doped polybenzimidazole for alkaline water electrolysis. Journal of Membrane Science, 2013, 447, 424-432.	4.1	86
102	Oxidative degradation of acid doped polybenzimidazole membranes and fuel cell durability in the presence of ferrous ions. Journal of Power Sources, 2013, 238, 516-522.	4.0	44
103	Synthesis of self-supported non-precious metal catalysts for oxygen reduction reaction with preserved nanostructures from the polyaniline nanofiber precursor. Journal of Power Sources, 2013, 225, 129-136.	4.0	47
104	Indium doped niobium phosphates as intermediate temperature proton conductors. International Journal of Hydrogen Energy, 2013, 38, 2464-2470.	3.8	10
105	Covalently Crossâ€Linked Sulfone Polybenzimidazole Membranes with Poly(Vinylbenzyl Chloride) for Fuel Cell Applications. ChemSusChem, 2013, 6, 275-282.	3.6	95
106	Crosslinked Hexafluoropropylidene Polybenzimidazole Membranes with Chloromethyl Polysulfone for Fuel Cell Applications. Advanced Energy Materials, 2013, 3, 622-630.	10.2	146
107	Catalyst Degradation in High Temperature Proton Exchange Membrane Fuel Cells Based on Acid Doped Polybenzimidazole Membranes. Fuel Cells, 2013, 13, 822-831.	1.5	17
108	The 3rd CARISMA International Conference on Medium and High Temperature Proton Exchange Membrane Fuel Cells. Platinum Metals Review, 2013, 57, 173-176.	1.5	1

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109	Antimony doped tin oxides and their composites with tin pyrophosphates as catalyst supports for oxygen evolution reaction in proton exchange membrane water electrolysis. International Journal of Hydrogen Energy, 2012, 37, 18629-18640.	3.8	59
110	Synthesis and properties of poly(aryl sulfone benzimidazole) and its copolymers for high temperature membrane electrolytes for fuel cells. Journal of Materials Chemistry, 2012, 22, 11185.	6.7	72
111	Cross-linked aromatic cationic polymer electrolytes with enhanced stability for high temperature fuel cell applications. Energy and Environmental Science, 2012, 5, 7617.	15.6	73
112	PEM steam electrolysis at 130ÂÂ°C using a phosphoric acid doped short side chain PFSA membrane. International Journal of Hydrogen Energy, 2012, 37, 10992-11000.	3.8	59
113	Tungsten carbide promoted Pd and Pdâ€“Co electrocatalysts for formic acid electrooxidation. Journal of Power Sources, 2012, 219, 106-111.	4.0	76
114	Niobium phosphates as an intermediate temperature proton conducting electrolyte for fuel cells. Journal of Materials Chemistry, 2012, 22, 22452.	6.7	40
115	Thermal curing of PBI membranes for high temperature PEM fuel cells. Journal of Materials Chemistry, 2012, 22, 5444.	6.7	146
116	A Direct DME High Temperature PEM Fuel Cell. ECS Meeting Abstracts, 2012, , .	0.0	0
117	Phosphoric acid doped imidazolium polysulfone membranes for high temperature proton exchange membrane fuel cells. Journal of Power Sources, 2012, 205, 114-121.	4.0	110
118	High-temperature proton exchange membranes based on polybenzimidazole and clay composites for fuel cells. Journal of Membrane Science, 2011, 383, 78-87.	4.1	116
119	Crosslinking of polybenzimidazole membranes by divinylsulfone postâ€treatment for highâ€temperature proton exchange membrane fuel cell applications. Polymer International, 2011, 60, 1201-1207.	1.6	52
120	Effect of chloride impurities on the performance and durability of polybenzimidazole-based high temperature proton exchange membrane fuel cells. International Journal of Hydrogen Energy, 2011, 36, 1628-1636.	3.8	32
121	Phosphoric acid doped membranes based on NafionÂ®, PBI and their blends â€“ Membrane preparation, characterization and steam electrolysis testing. International Journal of Hydrogen Energy, 2011, 36, 6985-6993.	3.8	129
122	1.7 nm Platinum Nanoparticles: Synthesis with Glucose Starch, Characterization and Catalysis. ChemPhysChem, 2010, 11, 2844-2853.	1.0	22
123	Electrocatalytic properties of Ti/Ptâ€“IrO2 anode for oxygen evolution in PEM water electrolysis. International Journal of Hydrogen Energy, 2010, 35, 8049-8055.	3.8	57
124	High temperature proton exchange membranes based on polybenzimidazoles for fuel cells. Progress in Polymer Science, 2009, 34, 449-477.	11.8	1,188
125	Crossâ€linked polybenzimidazole membranes for high temperature proton exchange membrane fuel cells with dichloromethyl phosphinic acid as a crossâ€linker. Polymers for Advanced Technologies, 2008, 19, 1270-1275.	1.6	77
126	PVDF-HFP-based porous polymer electrolyte membranes for lithium-ion batteries. Journal of Power Sources, 2008, 184, 420-426.	4.0	189

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127	Cross-Linked Polybenzimidazole Membranes for Fuel Cells. Chemistry of Materials, 2007, 19, 350-352.	3.2	252
128	Preparation and operation of gas diffusion electrodes for high-temperature proton exchange membrane fuel cells. Journal of Power Sources, 2007, 172, 278-286.	4.0	66
129	Doping phosphoric acid in polybenzimidazole membranes for high temperature proton exchange membrane fuel cells. Journal of Polymer Science Part A, 2007, 45, 2989-2997.	2.5	105
130	Physicochemical properties of phosphoric acid doped polybenzimidazole membranes for fuel cells. Journal of Membrane Science, 2006, 277, 38-45.	4.1	334
131	Integration of high temperature PEM fuel cells with a methanol reformer. Journal of Power Sources, 2005, 145, 392-398.	4.0	177
132	Approaches and Recent Development of Polymer Electrolyte Membranes for Fuel Cells Operating above 100 Â°C. Chemistry of Materials, 2003, 15, 4896-4915.	3.2	1,592
133	The CO Poisoning Effect in PEMFCs Operational at Temperatures up to 200Â°C. Journal of the Electrochemical Society, 2003, 150, A1599.	1.3	519
134	Electrochemical Promotion of NO Reduction by Hydrogen on a Platinum/Polybenzimidazole Catalyst. Journal of the Electrochemical Society, 2003, 150, D87.	1.3	9
135	Aluminum as anode for energy storage and conversion: a review. Journal of Power Sources, 2002, 110, 1-10.	4.0	594