

Andrew L Dicks

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

5,602
citations

394421

19
h-index

677142

22
g-index

29
all docs

29
docs citations

29
times ranked

5003
citing authors

#	ARTICLE	IF	CITATIONS
1	PEM Fuel Cells: Applications. , 2022, , 232-260.		2
2	Non precious metal catalysts for the PEM fuel cell cathode. International Journal of Hydrogen Energy, 2012, 37, 357-372.	7.1	331
3	Evaluation of raw coals as fuels for direct carbon fuel cells. Journal of Power Sources, 2010, 195, 4051-4058.	7.8	134
4	Structural and conductivity studies of Y10â”xLaxW2O21. Journal of Solid State Chemistry, 2010, 183, 1095-1101.	2.9	23
5	Modification of Coal as a Fuel for the Direct Carbon Fuel Cell. Journal of Physical Chemistry A, 2010, 114, 3855-3862.	2.5	72
6	Surface modification of carbon fuels for direct carbon fuel cells. Journal of Power Sources, 2009, 186, 1-9.	7.8	135
7	Impact of Australian natural gas and coal bed methane composition on PEM fuel cell performance. International Journal of Hydrogen Energy, 2009, 34, 8892-8904.	7.1	5
8	Carbon Nanofibers Synthesized by Catalytic Decomposition of Methane and Their Electrochemical Performance in a Direct Carbon Fuel Cell. Energy & Fuels, 2009, 23, 3721-3731.	5.1	32
9	Factors That Determine the Performance of Carbon Fuels in the Direct Carbon Fuel Cell. Industrial & Engineering Chemistry Research, 2008, 47, 9670-9677.	3.7	106
10	Nafion/polyaniline/silica composite membranes for direct methanol fuel cell application. Journal of Power Sources, 2007, 166, 324-330.	7.8	115
11	Low energy plasma treatment of Nafion® membranes for PEM fuel cells. Journal of Power Sources, 2007, 165, 41-48.	7.8	42
12	Hydrogen from coal: Production and utilisation technologies. International Journal of Coal Geology, 2006, 65, 213-222.	5.0	140
13	The role of carbon in fuel cells. Journal of Power Sources, 2006, 156, 128-141.	7.8	548
14	Hydrogen production and utilisation opportunities for Australia. International Journal of Hydrogen Energy, 2005, 30, 669-679.	7.1	70
15	Molten carbonate fuel cells. Current Opinion in Solid State and Materials Science, 2004, 8, 379-383.	11.5	127
16	Providing and Processing Fuel. , 2003, , .		3
17	Intrinsic reaction kinetics of methane steam reforming on a nickel/zirconia anode. Journal of Power Sources, 2000, 86, 523-530.	7.8	116
18	Assessment of commercial prospects of molten carbonate fuel cells. Journal of Power Sources, 2000, 86, 316-323.	7.8	42

#	ARTICLE	IF	CITATIONS
19	A study of SOFCâ€“PEM hybrid systems. Journal of Power Sources, 2000, 86, 501-506.	7.8	45
20	How do we fuel fuel cells?. Fuel Cells Bulletin, 1998, 1, 7-9.	0.1	1
21	Advances in catalysts for internal reforming in high temperature fuel cells. Journal of Power Sources, 1998, 71, 111-122.	7.8	177
22	Catalytic aspects of the steam reforming of hydrocarbons in internal reforming fuel cells. Catalysis Today, 1997, 38, 411-423.	4.4	196
23	Hydrogen generation from natural gas for the fuel cell systems of tomorrow. Journal of Power Sources, 1996, 61, 113-124.	7.8	360