List of Publications by Year in descending order

11 papers	472 citations	1040056 9 h-index	1372567 10 g-index
11 all docs	11 docs citations	11 times ranked	535 citing authors

#	Article	IF	Citations
1	Carbon Nanocomposite Membrane Electrolytes for Direct Methanol Fuel Cellsâ€"A Concise Review. Nanomaterials, 2019, 9, 1292.	4.1	37
2	Amino acid functionalized graphene oxide based nanocomposite membrane electrolytes for direct methanol fuel cells. Journal of Membrane Science, 2018, 551, 1-11.	8.2	84
3	Revealing Hexadecyltrimethylammonium Chloride (HDTA) Intercalated Bentonite in Sulfonated Poly(ether ether ketone) as Nanocomposite Membrane Electrolyte for Direct Methanol Fuel Cells. Journal of the Electrochemical Society, 2018, 165, F1358-F1368.	2.9	4
4	Hybrid membranes for polymer electrolyte fuel cells operating under various relative humidity values. Journal of Solid State Electrochemistry, 2017, 21, 3437-3448.	2.5	12
5	Functionalized fullerene embedded in Nafion matrix: A modified composite membrane electrolyte for direct methanol fuel cells. Chemical Engineering Journal, 2016, 306, 43-52.	12.7	84
6	Nanocomposite membranes of sulfonated poly(phthalalizinone ether ketone)â€"sulfonated graphite nanofibers as electrolytes for direct methanol fuel cells. RSC Advances, 2016, 6, 107507-107518.	3.6	25
7	Bio-functionalized hybrid nanocomposite membranes for direct methanol fuel cells. RSC Advances, 2016, 6, 57709-57721.	3.6	24
8	Enhancement of water retention in UV-exposed fuel-cell proton exchange membranes studied using terahertz spectroscopy. , 2016, , .		1
9	Sulfonated fullerene in SPEEK matrix and its impact on the membrane electrolyte properties in direct methanol fuel cells. Electrochimica Acta, 2015, 176, 657-669.	5.2	89
10	Electrocatalytic behaviour of hybrid cobaltâ€"manganese hexacyanoferrate film on glassy carbon electrode. Thin Solid Films, 2014, 565, 207-214.	1.8	10
11	Simultaneous tuning of methanol crossover and ionic conductivity of sPEEK membrane electrolyte by incorporation of PSSA functionalized MWCNTs: A comparative study in DMFCs. Chemical Engineering Journal, 2014, 243, 517-525.	12.7	102