

Citation Index of Suddhasatwa Basu (H-Index = 29) Feb 2018

Best 10 papers in Journal - total citations = 792; One published Book cited = 238

S.N.	Journal	Citation & Source: Scopus	Journal Impact Factor & Publisher
1.	Tayal, J., Rawat, B., S. Basu , Effect of Addition of Rhenium to Pt-based Anode Catalysts in Electro-oxidation of Ethanol in Direct Ethanol PEM Fuel Cell, Intl J. Hydrogen Energy 37(5), 4597-4605 (2012)	59	IF=3.66 Elsevier
2.	D Basu, S Basu , Performance studies of Pd–Pt and Pt–Pd–Au catalyst for electro-oxidation of glucose in direct glucose fuel cell Intl J. Hydrogen Energy 37 (5), 4678-4684 (2012)	56	IF = 3.66
3.	J Tayal, B Rawat, S Basu , Bi-metallic and tri-metallic Pt–Sn/C, Pt–Ir/C, Pt–Ir–Sn/C catalysts for electro-oxidation of ethanol in direct ethanol fuel cell, Intl J. of Hydrogen Energy 36 (22), 14884-14897 (2011)	106	IF=3.66 Elsevier
4.	D Basu, S Basu , A study on direct glucose and fructose alkaline fuel cell, Electrochimica Acta 55 (20), 5775-5779 (2010)	76	IF=4.5; Elsevier
5.	A Verma, S Basu , Direct alkaline fuel cell for multiple liquid fuels: Anode electrode studies, J. of Power Sources 174 (1), 180-185 (2007)	72	IF = 6.227; Elsevier
6.	A Verma, S Basu , Experimental evaluation and mathematical modeling of a direct alkaline fuel cell, J. of Power sources 168 (1), 200-210 (2007)	85	IF = 6.227; Elsevier
7.	A Verma, S Basu , Direct use of alcohols and sodium borohydride as fuel in an alkaline fuel cell, J. of Power Sources 145 (2), 282-285 (2005)	122	IF = 6.227; Elsevier
8.	A Verma, AK Jha, S Basu , Manganese dioxide as a cathode catalyst for a direct alcohol or sodium borohydride fuel cell with a flowing alkaline electrolyte, J. of Power Sources 141 (1), 30-34 (2005)	123	IF = 6.227; Elsevier
9.	P Pandit, S Basu , Removal of ionic dyes from water by solvent extraction using reverse micelles, Environ Sci & Technol 38 (8), 2435-2442 (2004)	95	IF=5.33 American Chemical Society
10.	P Pandit, S Basu , Removal of organic dyes from water by liquid–liquid extraction using reverse micelles, J. of Colloid and Interface Sci. 245 (1), 208-214 (2002)	62	IF=3.37 Elsevier
	Books.		
11.	S. Basu (Ed.), Recent Trends in Fuel Cell Science and Technology, Springer, New York (2007) (contributed two chapters)	238	Springer, N.Y.