

# Ayse Elif Sanli

## List of Publications by Year in descending order

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18  
papers

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citations

1307594

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1125743

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18  
docs citations

18  
times ranked

171  
citing authors

#	ARTICLE	IF	CITATIONS
1	A direct borohydride-peroxide fuel cell-LiPO battery hybrid motorcycle prototype II. International Journal of Hydrogen Energy, 2018, 43, 992-1005.	7.1	10
2	A direct borohydride-peroxide fuel cell-LiPO hybrid motorcycle prototype: Investigation of short-term behavior of DBPFC stack I. International Journal of Hydrogen Energy, 2018, 43, 986-991.	7.1	2
3	Performance improvement in direct borohydride/peroxide fuel cells. International Journal of Hydrogen Energy, 2017, 42, 8119-8129.	7.1	16
4	Effects of power control techniques on hydrogen and oxygen evolution in direct borohydride peroxide fuel cells. International Journal of Hydrogen Energy, 2017, 42, 2617-2625.	7.1	7
5	Investigation of the Vehicle Application of Fuel Cell-Battery Hybrid Systems. , 2016, , 61-94.		2
6	Fuel cell powered hybrid system controlled by the maximum peak power tracking technique. , 2015, , .		2
7	Comparison of power and energy density after full shunting-balancing in serial connected lithium-ion batteries and serial-connected supercapacitors. , 2015, , .		4
8	Performance analysis of direct Black Sea hydrogen sulphide (in artificial sea water)/hydrogen peroxide fuel cells. International Journal of Hydrogen Energy, 2015, 40, 6440-6448.	7.1	3
9	A borohydride/peroxide fuel cell-Li-ion battery hybrid system controlled with a maximum peak power tracking algorithm. International Journal of Hydrogen Energy, 2015, 40, 15632-15639.	7.1	8
10	The multi-windings forward structure battery balancing. , 2014, , .		3
11	Investigation of the electro-oxidation of artificial Black Sea water by cyclic voltammetry on molybdenum (II). International Journal of Hydrogen Energy, 2014, 39, 9221-9229.	7.1	6
12	Investigation of the electro-oxidation of artificial Black Sea water using cyclic voltammetry on metal sulfide electrodes (I). International Journal of Hydrogen Energy, 2014, 39, 7236-7246.	7.1	3
13	A novel H <sub>2</sub> S/H <sub>2</sub> O <sub>2</sub> fuel cell operating at the temperature of 298 K. International Journal of Energy Research, 2013, 37, 1205-1212.	4.5	7
14	A possible future fuel cell: the peroxide/peroxide fuel cell. International Journal of Energy Research, 2013, 37, 1488-1497.	4.5	26
15	Development of a power management unit for small portable direct borohydride fuel cell-NiMH battery hybrid system. International Journal of Hydrogen Energy, 2012, 37, 19103-19110.	7.1	10
16	Recovery of NaBH <sub>4</sub> from BH <sub>3</sub> OH <sup>-</sup> hydrolyzed intermediate on the AgI surface treated with different electrochemical methods. Catalysis Today, 2011, 170, 120-125.	4.4	6
17	Advanced mathematical model for the passive direct borohydride/peroxide fuel cell. International Journal of Hydrogen Energy, 2011, 36, 8542-8549.	7.1	17
18	Recovery of borohydride from metaborate solution using a silver catalyst for application of direct rechargeable borohydride/peroxide fuel cells. Journal of Power Sources, 2010, 195, 2604-2607.	7.8	29