

Ulises Cano-Castillo

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7668349/publications.pdf>

Version: 2024-02-01

9
papers

140
citations

1307594

7
h-index

1720034

7
g-index

9
all docs

9
docs citations

9
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Design of Robust Energy Management Strategies for FCHEV. IEEE Transactions on Vehicular Technology, 2015, 64, 1716-1728.	6.3	37
2	Enzyme orientation for direct electron transfer in an enzymatic fuel cell with alcohol oxidase and laccase electrodes. Biosensors and Bioelectronics, 2014, 61, 569-574.	10.1	30
3	Simulation and in situ measurement of stress distribution in a polymer electrolyte membrane fuel cell stack. Journal of Power Sources, 2016, 329, 273-280.	7.8	28
4	Impedance Study on Estimating Electrochemical Mechanisms in a Polymer Electrolyte Fuel Cell During Gradual Water Accumulation. Fuel Cells, 2019, 19, 71-83.	2.4	13
5	A graphical approach to optimal power management for uncertain OFF-Grid PV-FC-electrolyzer-battery hybrid systems. International Journal of Hydrogen Energy, 2018, 43, 19336-19351.	7.1	11
6	Multiscale relationship of electronic and ionic conduction efficiency in a PEMFC catalyst layer. International Journal of Hydrogen Energy, 2016, 41, 19399-19407.	7.1	10
7	Membrane-less enzymatic fuel cell operated under acidic conditions. Journal of Electroanalytical Chemistry, 2018, 830-831, 56-62.	3.8	10
8	Sizing Methodology of Fuel Cell Electric Vehicle Power Plant. , 2018, , .		1
9	V2G study for electric grid reinforcement in a commercial feeder in Mexico City. , 2017, , .		0