

Victor M Sanchez

List of Publications by Year in descending order

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11
papers

189
citations

1307594

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h-index

1474206

9
g-index

12
all docs

12
docs citations

12
times ranked

193
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuous input-current buck-boost DC-DC converter for PEM fuel cell applications. International Journal of Hydrogen Energy, 2017, 42, 30389-30399.	7.1	39
2	Quadratic buck-boost converter with positive output voltage and continuous input current for PEMFC systems. International Journal of Hydrogen Energy, 2017, 42, 30400-30406.	7.1	34
3	Sizing of a solar/hydrogen system for high altitude long endurance aircrafts. International Journal of Hydrogen Energy, 2014, 39, 16637-16645.	7.1	26
4	A novel DC-DC multilevel SEPIC converter for PEMFC systems. International Journal of Hydrogen Energy, 2016, 41, 23401-23408.	7.1	26
5	Improvement of ultracapacitors-energy usage in fuel cell based hybrid electric vehicle. International Journal of Hydrogen Energy, 2020, 45, 13746-13756.	7.1	19
6	Quadratic buck-boost converter with positive output-voltage and continuous input-current. , 2018, , .		16
7	A novel PEMFC power conditioning system based on the interleaved high gain boost converter. International Journal of Hydrogen Energy, 2019, 44, 12508-12514.	7.1	13
8	Fuel-cell energy generation system based on the series-capacitor boost converter. International Journal of Hydrogen Energy, 2021, 46, 26126-26137.	7.1	8
9	Sizing of a solar-hydrogen power source for a portable emergency communication system: Case study of hurricanes in Cancun, Mexico. International Journal of Hydrogen Energy, 2015, 40, 17361-17370.	7.1	6
10	Synchronverter assessment for the frequency regulation of control areas encompassing Renewable Distributed Generation. International Journal of Hydrogen Energy, 2021, 46, 26138-26151.	7.1	2
11	Fuel-cell power conversion system based on double dual topologies. International Journal of Hydrogen Energy, 2022, , .	7.1	0