

Carlo Luetto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4273438/publications.pdf>

Version: 2024-02-01

8
papers

262
citations

1163117

8
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Integration of a PEM fuel cell with a metal hydride tank for stationary applications. <i>Journal of Alloys and Compounds</i> , 2015, 645, S338-S342.	5.5	52
2	SSH2S: Hydrogen storage in complex hydrides for an auxiliary power unit based on high temperature proton exchange membrane fuel cells. <i>Journal of Power Sources</i> , 2017, 342, 853-860.	7.8	47
3	A comparison of energy storage from renewable sources through batteries and fuel cells: A case study in Turin, Italy. <i>International Journal of Hydrogen Energy</i> , 2016, 41, 21427-21438.	7.1	45
4	Fuel cell powered octocopter for inspection of mobile cranes: Design, cost analysis and environmental impacts. <i>Applied Energy</i> , 2018, 215, 556-565.	10.1	37
5	Role of hydrogen tanks in the life cycle assessment of fuel cell-based auxiliary power units. <i>Applied Energy</i> , 2018, 215, 1-12.	10.1	35
6	Case Studies of Energy Storage with Fuel Cells and Batteries for Stationary and Mobile Applications. <i>Challenges</i> , 2017, 8, 9.	1.7	21
7	Advanced reactor concept for complex hydrides: Hydrogen desorption at fuel cell relevant boundary conditions. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 7346-7355.	7.1	17
8	Environmental and economic assessment of hydrogen compression with the metal hydride technology. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 10122-10136.	7.1	8