

Carlo Luetto

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

262
citations

1163117

8
h-index

1588992

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g-index

8
all docs

8
docs citations

8
times ranked

362
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|------|-----------|
| 1 | 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 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | Case Studies of Energy Storage with Fuel Cells and Batteries for Stationary and Mobile Applications. <i>Challenges</i> , 2017, 8, 9. | 1.7 | 21 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |