

Anna Petrarolo

List of Publications by Year in descending order

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11
papers

99
citations

1937685
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2053705
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all docs

11
docs citations

11
times ranked

45
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | On the liquid layer instability process in hybrid rocket fuels. FirePhysChem, 2021, 1, 244-250. | 3.4 | 4 |
| 2 | High-performance data analytics of hybrid rocket fuel combustion data using different machine learning approaches. , 2020, , . | | 7 |
| 3 | Optical analysis of the liquid layer combustion of paraffin-based hybrid rocket fuels. Acta Astronautica, 2019, 158, 313-322. | 3.2 | 13 |
| 4 | Data Clustering of Hybrid Rocket Combustion Flame. , 2019, , . | | 1 |
| 5 | PRINCIPAL AND INDEPENDENT COMPONENT ANALYSIS OF HYBRID COMBUSTION FLAME. International Journal of Energetic Materials and Chemical Propulsion, 2019, 18, 9-29. | 0.3 | 2 |
| 6 | Understanding Kelvinâ€Helmholtz instability in paraffin-based hybrid rocket fuels. Experiments in Fluids, 2018, 59, 1. | 2.4 | 23 |
| 7 | Visualization of Combustion Phenomena in Paraffin-Based Hybrid Rocket Fuels at Super-Critical Pressures. , 2018, , . | | 5 |
| 8 | Liquid Layer Combustion Visualization of Paraffin-based Hybrid Rocket Fuels. , 2017, , . | | 6 |
| 9 | Sounding Rocket "HEROS" - A Low-Cost Hybrid Rocket Technology Demonstrator. , 2017, , . | | 6 |
| 10 | Evaluation techniques for optical analysis of hybrid rocket propulsion. Journal of Fluid Science and Technology, 2016, 11, JFST0028-JFST0028. | 0.6 | 22 |
| 11 | Combustion Visualization and Characterization of Liquefying Hybrid Rocket Fuels. , 2015, , . | | 10 |