

Tommaso Misuri

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3299510/publications.pdf>

Version: 2024-02-01

14
papers

74
citations

1937685
4
h-index

1720034
7
g-index

14
all docs

14
docs citations

14
times ranked

81
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | SITAEI HC1 Low-Current Hollow Cathode. Aerospace, 2020, 7, 96. | 2.2 | 10 |
| 2 | PPU Optimizations for a Low Power EPS. , 2019, , . | | 1 |
| 3 | Discrete Cathode Power Supplies for Low Power Hall Effect Thrusters. , 2019, , . | | 1 |
| 4 | Sitael Hollow Cathodes for Low-Power Hall Effect Thrusters. IEEE Transactions on Plasma Science, 2018, 46, 296-303. | 1.3 | 9 |
| 5 | Power Processing Unit For Micro Satellite Electric Propulsion System. E3S Web of Conferences, 2017, 16, 15004. | 0.5 | 3 |
| 6 | Development of Hollow Cathodes for Space Electric Propulsion at Sitael. Aerospace, 2017, 4, 26. | 2.2 | 28 |
| 7 | Hall Effect Thruster Direct Drive PPU's, Experimental Investigation of the Cathode Potential Grounding Problem. E3S Web of Conferences, 2017, 16, 15002. | 0.5 | 4 |
| 8 | Direct-Drive System Demonstration for a Low-Power Hall Thruster. Journal of Propulsion and Power, 2014, 30, 1091-1094. | 2.2 | 4 |
| 9 | A Magneto-Fluid-Dynamic Model and Computational Solving Methodologies for Aerospace Applications. , 2012, , . | | 0 |
| 10 | Advanced Erosion Diagnostics for Hall Effect Thrusters and Gridded Ion Engines. , 2011, , . | | 0 |
| 11 | Current filamentation and onset in magnetoplasmadynamic thrusters. Plasma Sources Science and Technology, 2011, 20, 035004. | 3.1 | 5 |
| 12 | A MFD Model for Aerospace Applications. , 2009, , . | | 2 |
| 13 | 3D MFD Model Developments for Aerospace Applications. , 2008, , . | | 1 |
| 14 | HET Scaling Methodology: Improvement and Assessment. , 2008, , . | | 6 |