

Frederico Francisco

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8623936/publications.pdf>

Version: 2024-02-01

14
papers

148
citations

1478505

6
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	OSS (Outer Solar System): a fundamental and planetary physics mission to Neptune, Triton and the Kuiper Belt. <i>Experimental Astronomy</i> , 2012, 34, 203-242.	3.7	37
2	Estimating Radiative Momentum Transfer Through Thermal Analysis of the Pioneer Anomaly. <i>Space Science Reviews</i> , 2010, 151, 75-91.	8.1	31
3	On small satellites for oceanography: A survey. <i>Acta Astronautica</i> , 2016, 127, 404-423.	3.2	22
4	A physical framework for the earth system, Anthropocene equation and the great acceleration. <i>Global and Planetary Change</i> , 2018, 169, 66-69.	3.5	17
5	TESTING THE FLYBY ANOMALY WITH THE GNSS CONSTELLATION. <i>International Journal of Modern Physics D</i> , 2012, 21, 1250035.	2.1	12
6	A phase space description of the Earth System in the Anthropocene. <i>Europhysics Letters</i> , 2019, 127, 59001.	2.0	10
7	Hyperbolic orbits of Earth flybys and effects of ungravity-inspired conservative potentials. <i>Classical and Quantum Gravity</i> , 2016, 33, 125021.	4.0	6
8	Towards a physically motivated planetary accounting framework. <i>Infrastructure Asset Management</i> , 2020, 7, 191-207.	1.6	6
9	A digital contract for restoration of the Earth System mediated by a Planetary Boundary Exchange Unit. <i>Infrastructure Asset Management</i> , 2022, 9, 462-472.	1.6	3
10	Is large technological investment really a solution for a major shift to rail? A discussion based on a Mediterranean freight corridor case-study. <i>Journal of Rail Transport Planning and Management</i> , 2021, 19, 100271.	1.4	3
11	Estimating the thermally induced acceleration of the New Horizons spacecraft. <i>Physical Review D</i> , 2017, 95, .	4.7	1
12	The Flyby Anomaly and Options for Its Study. <i>Springer Theses</i> , 2015, , 65-80.	0.1	0
13	The Pioneer Anomaly and Thermal Effects in Spacecraft. <i>Springer Theses</i> , 2015, , 5-41.	0.1	0
14	Towards a Classification Scheme for the Rocky Planets based on Equilibrium Thermodynamic Considerations. <i>Monthly Notices of the Royal Astronomical Society</i> , 0, , .	4.4	0