

Trent Jansen-Sturgeon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2568466/publications.pdf>

Version: 2024-02-01

18
papers

219
citations

1307594

7
h-index

1058476

14
g-index

18
all docs

18
docs citations

18
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Dark-flight Estimates of Meteorite Fall Positions: Issues and a Case Study Using the Murrili Meteorite Fall. <i>Planetary Science Journal</i> , 2022, 3, 44.	3.6	4
2	Trajectory, recovery, and orbital history of the Madura Cave meteorite. <i>Meteoritics and Planetary Science</i> , 2022, 57, 1328-1338.	1.6	5
3	Mineralogy, petrology, geochemistry, and chronology of the Murrili (H5) meteorite fall: The third recovered fall from the Desert Fireball Network. <i>Meteoritics and Planetary Science</i> , 2021, 56, 241-259.	1.6	3
4	Taurid Stream #628: A Reservoir of Large Cometary Impactors. <i>Planetary Science Journal</i> , 2021, 2, 223.	3.6	5
5	Recreating the OSIRIS-REx slingshot manoeuvre from a network of ground-based sensors. <i>Publications of the Astronomical Society of Australia</i> , 2020, 37, .	3.4	0
6	Machine learning for semi-automated meteorite recovery. <i>Meteoritics and Planetary Science</i> , 2020, 55, 2461-2471.	1.6	4
7	A Global Fireball Observatory. <i>Planetary and Space Science</i> , 2020, 191, 105036.	1.7	31
8	Using atmospheric impact data to model meteoroid close encounters. <i>Monthly Notices of the Royal Astronomical Society</i> , 2020, 498, 5240-5250.	4.4	2
9	Murrili meteorite's fall and recovery from Kati Thanda. <i>Meteoritics and Planetary Science</i> , 2020, 55, 2157-2168.	1.6	10
10	Where Did They Come From, Where Did They Go: Grazing Fireballs. <i>Astronomical Journal</i> , 2020, 159, 191.	4.7	7
11	A Dynamic Trajectory Fit to Multisensor Fireball Observations. <i>Astronomical Journal</i> , 2020, 160, 190.	4.7	4
12	Comparing analytical and numerical approaches to meteoroid orbit determination using Hayabusa telemetry. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2149-2162.	1.6	15
13	Observation of metre-scale impactors by the Desert Fireball Network. <i>Monthly Notices of the Royal Astronomical Society</i> , 2019, 483, 5166-5178.	4.4	35
14	Identification of a Minimoons Fireball. <i>Astronomical Journal</i> , 2019, 158, 183.	4.7	5
15	Determining Fireball Fates Using the \hat{I}^2 Criterion. <i>Astrophysical Journal</i> , 2019, 885, 115.	4.5	27
16	3D meteoroid trajectories. <i>Icarus</i> , 2019, 321, 388-406.	2.5	21
17	The Dingle Dell meteorite: A Halloween treat from the Main Belt. <i>Meteoritics and Planetary Science</i> , 2018, 53, 2212-2227.	1.6	31
18	Fireball streak detection with minimal CPU processing requirements for the Desert Fireball Network data processing pipeline. <i>Publications of the Astronomical Society of Australia</i> , 0, 37, .	3.4	10