Lorien F Wheeler

List of Publications by Year
in descending order

16	323	1040056 9	1058476 14
papers	citations	h-index	g-index

17	17	17	349
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Near-earth asteroid (66391) Moshup (1999 KW4) observing campaign: Results from a global planetary defense characterization exercise. Icarus, 2022, 374, 114790.	2.5	10
2	Apophis Planetary Defense Campaign. Planetary Science Journal, 2022, 3, 123.	3.6	4
3	Latitude Variation of Flux and Impact Angle of Asteroid Collisions with Earth and the Moon. Planetary Science Journal, 2021, 2, 88.	3.6	8
4	Considering Deflection Missions for Asteroid Impact Risk. , 2020, , .		0
5	Deflection driven evolution of asteroid impact risk under large uncertainties. Acta Astronautica, 2020, 176, 276-286.	3.2	4
6	Reprint of â€œEffects of asteroid property distributions on expected impact ratesâ€• Icarus, 2019, 327, 72-82.	2.5	0
7	Probabilistic assessment of Tunguska-scale asteroid impacts. Icarus, 2019, 327, 83-96.	2.5	16
8	Inference of meteoroid characteristics using a genetic algorithm. Icarus, 2019, 329, 270-281.	2.5	9
9	Near-Earth asteroid 2012 TC4 observing campaign: Results from a global planetary defense exercise. Icarus, 2019, 326, 133-150.	2.5	14
10	Effects of asteroid property distributions on expected impact rates. Icarus, 2019, 321, 767-777.	2.5	10
11	Radiative heating of large meteoroids during atmospheric entry. Icarus, 2018, 309, 25-44.	2.5	45
12	Atmospheric energy deposition modeling and inference for varied meteoroid structures. Icarus, 2018, 315, 79-91.	2.5	24
13	Asteroid fragmentation approaches for modeling atmospheric energy deposition. Icarus, 2017, 284, 157-166.	2.5	53
14	A probabilistic asteroid impact risk model: assessment of sub-300 m impacts. Icarus, 2017, 289, 106-119.	2.5	67
15	A fragment-cloud model for asteroid breakup and atmospheric energy deposition. Icarus, 2017, 295, 149-169.	2.5	56
16	The Impact of High-End Computing on NASA Missions. IT Professional, 2012, 14, 20-28.	1.5	3