Federica Spoto

List of Publications by Year
in descending order

19 papers	1,171 citations	933447 10 h-index	794594 19 g-index
19 all docs	19 docs citations	19 times ranked	1779 citing authors

#	Article	IF	Citations
1	Asteroid astrometry by stellar occultations: Accuracy of the existing sample from orbital fitting. Astronomy and Astrophysics, 2022, 658, A73.	5.1	5
2	The impact of physical processes on the estimation of the ages of asteroid families. Monthly Notices of the Royal Astronomical Society, 2021, 506, 4302-4320.	4.4	4
3	The population of rotational fission clusters inside asteroid collisional families. Nature Astronomy, 2020, 4, 83-88.	10.1	10
4	Spin clusters inside four young asteroid groups. Monthly Notices of the Royal Astronomical Society, 2020, 493, 2556-2567.	4.4	3
5	Asteroid cratering families: recognition and collisional interpretation. Astronomy and Astrophysics, 2019, 622, A47.	5.1	11
6	Completeness of Impact Monitoring. Icarus, 2019, 321, 647-660.	2.5	10
7	Yarkovsky effect detection and updated impact hazard assessment for near-Earth asteroid (410777) 2009 FD. Astronomy and Astrophysics, 2019, 627, L11.	5.1	4
8	*Gaia* Data Release 2. Astronomy and Astrophysics, 2018, 616, A17.	5.1	495
9	Optimizing asteroid orbit computation for Gaia with normal points. Astronomy and Astrophysics, 2018, 620, A101.	5.1	2
10	Short arc orbit determination and imminent impactors in the *Gaia* era. Astronomy and Astrophysics, 2018, 614, A27.	5.1	16
11	Detecting the Yarkovsky effect among near-Earth asteroids from astrometric data. Astronomy and Astrophysics, 2018, 617, A61.	5.1	40
12	*Gaia* Data Release 2. Astronomy and Astrophysics, 2018, 616, A13.	5.1	78
13	On the ages of resonant, eroded and fossil asteroid families. Icarus, 2017, 288, 240-264.	2.5	46
14	Ground-based astrometry calibrated by *Gaia* DR1: new perspectives in asteroid orbit determination. Astronomy and Astrophysics, 2017, 607, A21.	5.1	9
15	Families classification including multiopposition asteroids. Proceedings of the International Astronomical Union, 2015, 10, 28-45.	0.0	7
16	Asteroid family ages. Icarus, 2015, 257, 275-289.	2.5	132
17	Asteroid families classification: Exploiting very large datasets. Icarus, 2014, 239, 46-73.	2.5	171
18	Automated Classification of Asteroids into Families at Work. Proceedings of the International Astronomical Union, 2014, 9, 130-133.	0.0	6

#	Article	IF	Citations
19	Near Earth Asteroids with measurable Yarkovsky effect. Icarus, 2013, 224, 1-13.	2.5	122