

Theodore Kareta

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7664107/publications.pdf>

Version: 2024-02-01

24
papers

533
citations

759233

12
h-index

642732

23
g-index

24
all docs

24
docs citations

24
times ranked

856
citing authors

#	ARTICLE	IF	CITATIONS
1	Radial Distribution of the Dust Comae of Comets 45P/Hondaâ€“Mrkosâ€“Pajduslkov and 46P/Wirtanen. Planetary Science Journal, 2022, 3, 17.	3.6	2
2	Near-infrared Spectroscopy of the Nucleus of Low-activity Comet P/2016 BA ₁₄ during Its 2016 Close Approach. Planetary Science Journal, 2022, 3, 105.	3.6	0
3	The Volatile Carbon-to-oxygen Ratio as a Tracer for the Formation Locations of Interstellar Comets. Planetary Science Journal, 2022, 3, 150.	3.6	10
4	The Nature of Low-albedo Small Bodies from 3 μ m Spectroscopy: One Group that Formed within the Ammonia Snow Line and One that Formed beyond It. Planetary Science Journal, 2022, 3, 153.	3.6	9
5	Surfaces of (Nearly) Dormant Comets and the Recent History of the Quadrantid Meteor Shower. Planetary Science Journal, 2021, 2, 31.	3.6	5
6	Contemporaneous Multiwavelength and Preccovery Observations of the Active Centaur P/2019 LD2 (ATLAS). Planetary Science Journal, 2021, 2, 48.	3.6	10
7	Constraining the Regolith Composition of Asteroid (16) Psyche via Laboratory Visible Near-infrared Spectroscopy. Planetary Science Journal, 2021, 2, 95.	3.6	9
8	Probable Detection of Water Ice in the Coma of the Inbound Long-period Comet C/2017 K2 (PanSTARRS). Research Notes of the AAS, 2021, 5, 153.	0.7	2
9	Investigating the Relationship between (3200) Phaethon and (155140) 2005 UD through Telescopic and Laboratory Studies. Planetary Science Journal, 2021, 2, 190.	3.6	12
10	Size and Shape of (11351) Leucus from Five Occultations. Planetary Science Journal, 2021, 2, 202.	3.6	7
11	Physical Characterization of Metal-rich Near-Earth Asteroids 6178 (1986 DA) and 2016 ED85. Planetary Science Journal, 2021, 2, 205.	3.6	6
12	Photometry of Particles Ejected From Active Asteroid (101955) Bennu. Journal of Geophysical Research E: Planets, 2020, 125, e2020JE006381.	3.6	23
13	Near-earth asteroid: (285263) 1998 QE2. Icarus, 2020, 347, 113807.	2.5	1
14	Carbon Chain Depletion of 2I/Borisov. Astrophysical Journal Letters, 2020, 889, L38.	8.3	24
15	Near-infrared observations of active asteroid (3200) Phaethon reveal no evidence for hydration. Nature Communications, 2020, 11, 2050.	12.8	21
16	P/2019 LD2 (ATLAS): An Active Centaur in Imminent Transition to the Jupiter Family. Astrophysical Journal Letters, 2020, 904, L20.	8.3	17
17	An Extremely Temporary Co-orbital: The Dynamical State of Active Centaur 2019 LD2. Research Notes of the AAS, 2020, 4, 74.	0.7	8
18	Physical Characterization of Active Asteroid (6478) Gault. Astrophysical Journal Letters, 2019, 881, L6.	8.3	16

#	ARTICLE	IF	CITATIONS
19	Search for the H Chondrite Parent Body among the Three Largest S-type Asteroids: (3) Juno, (7) Iris, and (25) Phocaea. <i>Astronomical Journal</i> , 2019, 158, 213.	4.7	13
20	The operational environment and rotational acceleration of asteroid (101955) Bennu from OSIRIS-REx observations. <i>Nature Communications</i> , 2019, 10, 1291.	12.8	99
21	Properties of rubble-pile asteroid (101955) Bennu from OSIRIS-REx imaging and thermal analysis. <i>Nature Astronomy</i> , 2019, 3, 341-351.	10.1	188
22	Near-Earth asteroid 2012 TC4 observing campaign: Results from a global planetary defense exercise. <i>Icarus</i> , 2019, 326, 133-150.	2.5	14
23	Physical Characterization of the 2017 December Outburst of the Centaur 174P/Echeclus. <i>Astronomical Journal</i> , 2019, 158, 255.	4.7	14
24	Rotationally Resolved Spectroscopic Characterization of Near-Earth Object (3200) Phaethon. <i>Astronomical Journal</i> , 2018, 156, 287.	4.7	23