

Theodore Kareta

List of Publications by Year in descending order

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papers

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759233

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24
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citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	The operational environment and rotational acceleration of asteroid (101955) Bennu from OSIRIS-REx observations. <i>Nature Communications</i> , 2019, 10, 1291.	12.8	99
3	Carbon Chain Depletion of 21/Borisov. <i>Astrophysical Journal Letters</i> , 2020, 889, L38.	8.3	24
4	Rotationally Resolved Spectroscopic Characterization of Near-Earth Object (3200) Phaethon. <i>Astronomical Journal</i> , 2018, 156, 287.	4.7	23
5	Photometry of Particles Ejected From Active Asteroid (101955) Bennu. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2020JE006381.	3.6	23
6	Near-infrared observations of active asteroid (3200) Phaethon reveal no evidence for hydration. <i>Nature Communications</i> , 2020, 11, 2050.	12.8	21
7	P/2019 LD2 (ATLAS): An Active Centaur in Imminent Transition to the Jupiter Family. <i>Astrophysical Journal Letters</i> , 2020, 904, L20.	8.3	17
8	Physical Characterization of Active Asteroid (6478) Gault. <i>Astrophysical Journal Letters</i> , 2019, 881, L6.	8.3	16
9	Near-Earth asteroid 2012 TC4 observing campaign: Results from a global planetary defense exercise. <i>Icarus</i> , 2019, 326, 133-150.	2.5	14
10	Physical Characterization of the 2017 December Outburst of the Centaur 174P/Echeclus. <i>Astronomical Journal</i> , 2019, 158, 255.	4.7	14
11	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
12	Investigating the Relationship between (3200) Phaethon and (155140) 2005 UD through Telescopic and Laboratory Studies. <i>Planetary Science Journal</i> , 2021, 2, 190.	3.6	12
13	Contemporaneous Multiwavelength and Precovey Observations of the Active Centaur P/2019 LD2 (ATLAS). <i>Planetary Science Journal</i> , 2021, 2, 48.	3.6	10
14	The Volatile Carbon-to-oxygen Ratio as a Tracer for the Formation Locations of Interstellar Comets. <i>Planetary Science Journal</i> , 2022, 3, 150.	3.6	10
15	Constraining the Regolith Composition of Asteroid (16) Psyche via Laboratory Visible Near-infrared Spectroscopy. <i>Planetary Science Journal</i> , 2021, 2, 95.	3.6	9
16	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. <i>Planetary Science Journal</i> , 2022, 3, 153.	3.6	9
17	An Extremely Temporary Co-orbital: The Dynamical State of Active Centaur 2019 LD2. <i>Research Notes of the AAS</i> , 2020, 4, 74.	0.7	8
18	Size and Shape of (11351) Leucus from Five Occultations. <i>Planetary Science Journal</i> , 2021, 2, 202.	3.6	7

#	ARTICLE	IF	CITATIONS
19	Physical Characterization of Metal-rich Near-Earth Asteroids 6178 (1986 DA) and 2016 ED85. Planetary Science Journal, 2021, 2, 205.	3.6	6
20	Surfaces of (Nearly) Dormant Comets and the Recent History of the Quadrantid Meteor Shower. Planetary Science Journal, 2021, 2, 31.	3.6	5
21	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
22	Radial Distribution of the Dust Comae of Comets 45P/Hondaâ€œMrkosâ€œPajdusË†Ã¡kovÃ¡ and 46P/Wirtanen. Planetary Science Journal, 2022, 3, 17.	3.6	2
23	Near-earth asteroid: (285263) 1998 QE2. Icarus, 2020, 347, 113807.	2.5	1
24	Near-infrared Spectroscopy of the Nucleus of Low-activity Comet P/2016 BA₁₄ during Its 2016 Close Approach. Planetary Science Journal, 2022, 3, 105.	3.6	0