

Martin Connors

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

470
citations

1040056

9
h-index

1125743

13
g-index

14
all docs

14
docs citations

14
times ranked

632
citing authors

#	ARTICLE	IF	CITATIONS
1	Earth's Trojan asteroid. <i>Nature</i> , 2011, 475, 481-483.	27.8	151
2	New science in plain sight: Citizen scientists lead to the discovery of optical structure in the upper atmosphere. <i>Science Advances</i> , 2018, 4, eaaq0030.	10.3	100
3	Discovery of an asteroid and quasi-satellite in an Earth-like horseshoe orbit. <i>Meteoritics and Planetary Science</i> , 2002, 37, 1435-1441.	1.6	58
4	Discovery of Earth's quasi-satellite. <i>Meteoritics and Planetary Science</i> , 2004, 39, 1251-1255.	1.6	37
5	Identifying STEVE's Magnetospheric Driver Using Conjugate Observations in the Magnetosphere and on the Ground. <i>Geophysical Research Letters</i> , 2019, 46, 12665-12674.	4.0	35
6	A survey of orbits of co-orbitals of Mars. <i>Planetary and Space Science</i> , 2005, 53, 617-624.	1.7	22
7	Delta-v requirements for earth co-orbital rendezvous missions. <i>Planetary and Space Science</i> , 2009, 57, 822-829.	1.7	15
8	Multi-Wavelength Imaging Observations of STEVE at Athabasca, Canada. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA028622.	2.4	14
9	A centenary survey of orbits of co-orbitals of Jupiter. <i>Planetary and Space Science</i> , 2008, 56, 358-367.	1.7	13
10	A dedicated H α beta meridian scanning photometer for proton aurora measurement. <i>Journal of Geophysical Research: Space Physics</i> , 2017, 122, 753-764.	2.4	9
11	Multi-Event Analysis of Plasma and Field Variations in Source of Stable Auroral Red (SAR) Arcs in Inner Magnetosphere During Non-Storm-Time Substorms. <i>Journal of Geophysical Research: Space Physics</i> , 2021, 126, e2020JA029081.	2.4	7
12	Inner Solar System dynamical analogs of plutinos. <i>Icarus</i> , 2008, 194, 789-799.	2.5	6
13	Morphological Characteristics of Strong Thermal Emission Velocity Enhancement Emissions. <i>Journal of Geophysical Research: Space Physics</i> , 2020, 125, e2020JA028110.	2.4	3