

Vlada StamenkoviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,112
citations

759233

12
h-index

1199594

12
g-index

19
all docs

19
docs citations

19
times ranked

1670
citing authors

#	ARTICLE	IF	CITATIONS
1	A map of the large dayâ€“night temperature gradient of a super-Earth exoplanet. <i>Nature</i> , 2016, 532, 207-209.	27.8	225
2	Atmospheric reconnaissance of the habitable-zone Earth-sized planets orbiting TRAPPIST-1. <i>Nature Astronomy</i> , 2018, 2, 214-219.	10.1	179
3	TOWARD THE MINIMUM INNER EDGE DISTANCE OF THE HABITABLE ZONE. <i>Astrophysical Journal</i> , 2013, 778, 109.	4.5	130
4	THE INFLUENCE OF PRESSURE-DEPENDENT VISCOSITY ON THE THERMAL EVOLUTION OF SUPER-EARTHS. <i>Astrophysical Journal</i> , 2012, 748, 41.	4.5	117
5	Thermal and transport properties of mantle rock at high pressure: Applications to super-Earths. <i>Icarus</i> , 2011, 216, 572-596.	2.5	110
6	Temporal Evolution of the High-energy Irradiation and Water Content of TRAPPIST-1 Exoplanets. <i>Astronomical Journal</i> , 2017, 154, 121.	4.7	104
7	O2 solubility in Martian near-surface environments and implications for aerobic life. <i>Nature Geoscience</i> , 2018, 11, 905-909.	12.9	57
8	Methane on Mars and Habitability: Challenges and Responses. <i>Astrobiology</i> , 2018, 18, 1221-1242.	3.0	50
9	Neocartilage Formation in 1â€“g</i>, Simulated, and Microgravity Environments: Implications for Tissue Engineering. <i>Tissue Engineering - Part A</i> , 2010, 16, 1729-1736.	3.1	48
10	EMERGING POSSIBILITIES AND INSUPERABLE LIMITATIONS OF EXOGEOPHYSICS: THE EXAMPLE OF PLATE TECTONICS. <i>Astrophysical Journal</i> , 2016, 825, 78.	4.5	39
11	The tectonic mode of rocky planets: Part 1 â€“ Driving factors, models & parameters. <i>Icarus</i> , 2014, 234, 174-193.	2.5	30
12	Follow the Oxygen: Comparative Histories of Planetary Oxygenation and Opportunities for Aerobic Life. <i>Astrobiology</i> , 2019, 19, 811-824.	3.0	17
13	Mars Small Spacecraft Studies: Overview. , 2019, , .		6
14	Rheology (Planetary Interior). , 2011, , 1452-1455.		0
15	Serpentinization (Mars). , 2011, , 1505-1506.		0
16	Serpentinization (Mars). , 2015, , 2252-2253.		0
17	Rheology, Planetary Interior. , 2015, , 2176-2180.		0