

# Maria T Zuber

## List of Publications by Year in descending order

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149  
papers

17,993  
citations

9786

73  
h-index

12597

132  
g-index

151  
all docs

151  
docs citations

151  
times ranked

6536  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mars Orbiter Laser Altimeter: Experiment summary after the first year of global mapping of Mars. <i>Journal of Geophysical Research</i> , 2001, 106, 23689-23722.	3.3	1,344
2	The Crust of the Moon as Seen by GRAIL. <i>Science</i> , 2013, 339, 671-675.	12.6	726
3	Internal Structure and Early Thermal Evolution of Mars from Mars Global Surveyor Topography and Gravity. <i>Science</i> , 2000, 287, 1788-1793.	12.6	518
4	Ancient Geodynamics and Global-Scale Hydrology on Mars. <i>Science</i> , 2001, 291, 2587-2591.	12.6	453
5	The Mars Observer laser altimeter investigation. <i>Journal of Geophysical Research</i> , 1992, 97, 7781-7797.	3.3	446
6	Dawn at Vesta: Testing the Protoplanetary Paradigm. <i>Science</i> , 2012, 336, 684-686.	12.6	422
7	The Lunar Orbiter Laser Altimeter Investigation on the Lunar Reconnaissance Orbiter Mission. <i>Space Science Reviews</i> , 2010, 150, 209-241.	8.1	394
8	Gravity Field of the Moon from the Gravity Recovery and Interior Laboratory (GRAIL) Mission. <i>Science</i> , 2013, 339, 668-671.	12.6	389
9	Crustal structure of Mars from gravity and topography. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	360
10	Initial observations from the Lunar Orbiter Laser Altimeter (LOLA). <i>Geophysical Research Letters</i> , 2010, 37, .	4.0	356
11	The Shape and Internal Structure of the Moon from the Clementine Mission. <i>Science</i> , 1994, 266, 1839-1843.	12.6	349
12	A new lunar digital elevation model from the Lunar Orbiter Laser Altimeter and SELENE Terrain Camera. <i>Icarus</i> , 2016, 273, 346-355.	2.5	326
13	Mars high resolution gravity fields from MRO, Mars seasonal gravity, and other dynamical parameters. <i>Icarus</i> , 2011, 211, 401-428.	2.5	308
14	Gravity Field and Internal Structure of Mercury from MESSENGER. <i>Science</i> , 2012, 336, 214-217.	12.6	305
15	The Borealis basin and the origin of the martian crustal dichotomy. <i>Nature</i> , 2008, 453, 1212-1215.	27.8	285
16	Mars North Polar Deposits: Stratigraphy, Age, and Geodynamical Response. <i>Science</i> , 2008, 320, 1182-1185.	12.6	271
17	The crust and mantle of Mars. <i>Nature</i> , 2001, 412, 220-227.	27.8	256
18	Chondrites as samples of differentiated planetesimals. <i>Earth and Planetary Science Letters</i> , 2011, 305, 1-10.	4.4	247

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19	Topography of the Moon from the Clementine lidar. <i>Journal of Geophysical Research</i> , 1997, 102, 1591-1611.	3.3	246
20	Localized gravity/topography admittance and correlation spectra on Mars: Implications for regional and global evolution. <i>Journal of Geophysical Research</i> , 2002, 107, 19-1-19-25.	3.3	243
21	An improved solution of the gravity field of Mars (GMM-2B) from Mars Global Surveyor. <i>Journal of Geophysical Research</i> , 2001, 106, 23359-23376.	3.3	227
22	Degree-1 mantle convection and the crustal dichotomy on Mars. <i>Earth and Planetary Science Letters</i> , 2001, 189, 75-84.	4.4	223
23	Topography of the Northern Hemisphere of Mercury from MESSENGER Laser Altimetry. <i>Science</i> , 2012, 336, 217-220.	12.6	223
24	Vesta's Shape and Morphology. <i>Science</i> , 2012, 336, 687-690.	12.6	222
25	Illumination conditions of the lunar polar regions using LOLA topography. <i>Icarus</i> , 2011, 211, 1066-1081.	2.5	218
26	Global Distribution of Large Lunar Craters: Implications for Resurfacing and Impactor Populations. <i>Science</i> , 2010, 329, 1504-1507.	12.6	210
27	The curious case of Mercury's internal structure. <i>Journal of Geophysical Research E: Planets</i> , 2013, 118, 1204-1220.	3.6	210
28	The lunar crust: Global structure and signature of major basins. <i>Journal of Geophysical Research</i> , 1996, 101, 16841-16863.	3.3	206
29	Thickness of the Martian crust: Improved constraints from geoid-to-topography ratios. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	205
30	Lunar interior properties from the GRAIL mission. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 1546-1578.	3.6	185
31	Dawn arrives at Ceres: Exploration of a small, volatile-rich world. <i>Science</i> , 2016, 353, 1008-1010.	12.6	178
32	Ancient Igneous Intrusions and Early Expansion of the Moon Revealed by GRAIL Gravity Gradiometry. <i>Science</i> , 2013, 339, 675-678.	12.6	177
33	The Origin of Lunar Mascon Basins. <i>Science</i> , 2013, 340, 1552-1555.	12.6	174
34	Lunar impact basins revealed by Gravity Recovery and Interior Laboratory measurements. <i>Science Advances</i> , 2015, 1, e1500852.	10.3	173
35	Seasonal and static gravity field of Mars from MGS, Mars Odyssey and MRO radio science. <i>Icarus</i> , 2016, 272, 228-245.	2.5	172
36	The Shape of 433 Eros from the NEAR-Shoemaker Laser Rangefinder. <i>Science</i> , 2000, 289, 2097-2101.	12.6	171

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37	A partially differentiated interior for (1) Ceres deduced from its gravity field and shape. <i>Nature</i> , 2016, 537, 515-517.	27.8	169
38	Constraints on the volatile distribution within Shackleton crater at the lunar south pole. <i>Nature</i> , 2012, 486, 378-381.	27.8	159
39	GRGM900C: A degree 900 lunar gravity model from GRAIL primary and extended mission data. <i>Geophysical Research Letters</i> , 2014, 41, 3382-3389.	4.0	152
40	Correction to "Localized gravity/topography admittance and correlation spectra on Mars: Implications for regional and global evolution". <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	151
41	Global surface slopes and roughness of the Moon from the Lunar Orbiter Laser Altimeter. <i>Journal of Geophysical Research</i> , 2011, 116, .	3.3	149
42	Isostatic response of the Australian lithosphere: Estimation of effective elastic thickness and anisotropy using multitaper spectral analysis. <i>Journal of Geophysical Research</i> , 2000, 105, 19163-19184.	3.3	145
43	The JPL lunar gravity field to spherical harmonic degree 660 from the GRAIL Primary Mission. <i>Journal of Geophysical Research E: Planets</i> , 2013, 118, 1415-1434.	3.6	143
44	Gravity Recovery and Interior Laboratory (GRAIL): Mapping the Lunar Interior from Crust to Core. <i>Space Science Reviews</i> , 2013, 178, 3-24.	8.1	128
45	A dynamic origin for the global asymmetry of lunar mare basalts. <i>Earth and Planetary Science Letters</i> , 2000, 177, 131-140.	4.4	127
46	Elliptical structure of the lunar South Pole-Aitken basin. <i>Icarus</i> , 2009, 204, 399-408.	2.5	127
47	GRAIL gravity constraints on the vertical and lateral density structure of the lunar crust. <i>Geophysical Research Letters</i> , 2014, 41, 5771-5777.	4.0	126
48	A 70th degree lunar gravity model (GLGM-2) from Clementine and other tracking data. <i>Journal of Geophysical Research</i> , 1997, 102, 16339-16359.	3.3	125
49	Evidence for surface water ice in the lunar polar regions using reflectance measurements from the Lunar Orbiter Laser Altimeter and temperature measurements from the Diviner Lunar Radiometer Experiment. <i>Icarus</i> , 2017, 292, 74-85.	2.5	119
50	Orbit determination of the Lunar Reconnaissance Orbiter. <i>Journal of Geodesy</i> , 2012, 86, 193-207.	3.6	117
51	Constraints on Ceres' Internal Structure and Evolution From Its Shape and Gravity Measured by the Dawn Spacecraft. <i>Journal of Geophysical Research E: Planets</i> , 2017, 122, 2267-2293.	3.6	117
52	The interior structure of Ceres as revealed by surface topography. <i>Earth and Planetary Science Letters</i> , 2017, 476, 153-164.	4.4	117
53	Summary of the results from the lunar orbiter laser altimeter after seven years in lunar orbit. <i>Icarus</i> , 2017, 283, 70-91.	2.5	116
54	Lunar impact basins: Stratigraphy, sequence and ages from superposed impact crater populations measured from Lunar Orbiter Laser Altimeter (LOLA) data. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	114

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55	High-resolution gravity models from GRAIL primary mission data. <i>Journal of Geophysical Research E: Planets</i> , 2013, 118, 1676-1698.	3.6	114
56	The gravity field, orientation, and ephemeris of Mercury from MESSENGER observations after three years in orbit. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 2417-2436.	3.6	110
57	A unified description of localization for application to large-scale tectonics. <i>Journal of Geophysical Research</i> , 2002, 107, ECV 1-1.	3.3	109
58	Asymmetric Distribution of Lunar Impact Basins Caused by Variations in Target Properties. <i>Science</i> , 2013, 342, 724-726.	12.6	103
59	High-resolution lunar gravity fields from the GRAIL Primary and Extended Missions. <i>Geophysical Research Letters</i> , 2014, 41, 1452-1458.	4.0	103
60	The Vesta gravity field, spin pole and rotation period, landmark positions, and ephemeris from the Dawn tracking and optical data. <i>Icarus</i> , 2014, 240, 103-117.	2.5	98
61	The global albedo of the Moon at 1064 nm from LOLA. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 1665-1679.	3.6	96
62	Clues to the lithospheric structure of Mars from wrinkle ridge sets and localization instability. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	95
63	Measurement and Analysis of Lunar Basin Depths from Clementine Altimetry. <i>Icarus</i> , 1998, 131, 107-122.	2.5	94
64	The Lunar Reconnaissance Orbiter Laser Ranging Investigation. <i>Space Science Reviews</i> , 2010, 150, 63-80.	8.1	91
65	A procedure for determining the nature of Mercury's core. <i>Meteoritics and Planetary Science</i> , 2002, 37, 1269-1283.	1.6	90
66	Lunar topographic roughness maps from Lunar Orbiter Laser Altimeter (LOLA) data: Scale dependence and correlation with geologic features and units. <i>Icarus</i> , 2013, 226, 52-66.	2.5	90
67	Mars Orbiter Laser Altimeter pulse width measurements and footprint-scale roughness. <i>Geophysical Research Letters</i> , 2003, 30, .	4.0	89
68	Sulfur-induced greenhouse warming on early Mars. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	86
69	Crustal thickness and support of topography on Venus. <i>Journal of Geophysical Research E: Planets</i> , 2013, 118, 859-875.	3.6	86
70	Structure and evolution of the lunar Procellarum region as revealed by GRAIL gravity data. <i>Nature</i> , 2014, 514, 68-71.	27.8	85
71	Solar system expansion and strong equivalence principle as seen by the NASA MESSENGER mission. <i>Nature Communications</i> , 2018, 9, 289.	12.8	81
72	Geodetic Evidence That Mercury Has A Solid Inner Core. <i>Geophysical Research Letters</i> , 2019, 46, 3625-3633.	4.0	80

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73	Formation of the Orientale lunar multiring basin. <i>Science</i> , 2016, 354, 441-444.	12.6	78
74	Long-wavelength topographic relaxation for self-gravitating planets and implications for the time-dependent compensation of surface topography. <i>Journal of Geophysical Research</i> , 2000, 105, 4153-4164.	3.3	76
75	The transition from complex crater to peak-ring basin on the Moon: New observations from the Lunar Orbiter Laser Altimeter (LOLA) instrument. <i>Icarus</i> , 2011, 214, 377-393.	2.5	74
76	Depth, distribution, and density of CO <sub>2</sub> deposition on Mars. <i>Journal of Geophysical Research</i> , 2004, 109, .	3.3	72
77	Large impact basins on Mercury: Global distribution, characteristics, and modification history from MESSENGER orbital data. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	68
78	The Ceres gravity field, spin pole, rotation period and orbit from the Dawn radiometric tracking and optical data. <i>Icarus</i> , 2018, 299, 411-429.	2.5	65
79	Excavation of the lunar mantle by basin-forming impact events on the Moon. <i>Earth and Planetary Science Letters</i> , 2015, 409, 243-251.	4.4	64
80	Free space laser communication experiments from Earth to the Lunar Reconnaissance Orbiter in lunar orbit. <i>Optics Express</i> , 2013, 21, 1865.	3.4	63
81	The fractured Moon: Production and saturation of porosity in the lunar highlands from impact cratering. <i>Geophysical Research Letters</i> , 2015, 42, 6939-6944.	4.0	63
82	Observations, Meteorites, and Models: A Preflight Assessment of the Composition and Formation of (16) Psyche. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006296.	3.6	61
83	Two Mars years of clouds detected by the Mars Orbiter Laser Altimeter. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	58
84	The formation of lunar mascon basins from impact to contemporary form. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 2378-2397.	3.6	57
85	Identification of buried lunar impact craters from GRAIL data and implications for the nearside maria. <i>Geophysical Research Letters</i> , 2016, 43, 2445-2455.	4.0	56
86	The tidalâ€™rotational shape of the Moon and evidence for polar wander. <i>Nature</i> , 2014, 512, 181-184.	27.8	55
87	Constraints on Vestaâ€™s interior structure using gravity and shapeâ€™models from the Dawn mission. <i>Icarus</i> , 2014, 240, 146-160.	2.5	55
88	Thicknesses of mare basalts on the Moon from gravity and topography. <i>Journal of Geophysical Research E: Planets</i> , 2016, 121, 854-870.	3.6	51
89	High-resolution shape model of Ceres from stereophotoclinometry using Dawn Imaging Data. <i>Icarus</i> , 2019, 319, 812-827.	2.5	51
90	Preimpact porosity controls the gravity signature of lunar craters. <i>Geophysical Research Letters</i> , 2015, 42, 9711-9716.	4.0	50

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91	Mars: Northern hemisphere slopes and slope distributions. <i>Geophysical Research Letters</i> , 1998, 25, 4413-4416.	4.0	48
92	Gravity field expansion in ellipsoidal harmonic and polyhedral internal representations applied to Vesta. <i>Icarus</i> , 2014, 240, 118-132.	2.5	48
93	Support of long-wavelength topography on Mercury inferred from MESSENGER measurements of gravity and topography. <i>Journal of Geophysical Research E: Planets</i> , 2015, 120, 287-310.	3.6	48
94	First MESSENGER orbital observations of Mercury's librations. <i>Geophysical Research Letters</i> , 2015, 42, 7881-7889.	4.0	44
95	The relationship between MOLA northern hemisphere topography and the 6.1-Mbar atmospheric pressure surface of Mars. <i>Geophysical Research Letters</i> , 1998, 25, 4397-4400.	4.0	42
96	Slurry extrusion on Ceres from a convective mud-bearing mantle. <i>Nature Geoscience</i> , 2019, 12, 505-509.	12.9	42
97	The transition from complex craters to multi-ring basins on the Moon: Quantitative geometric properties from Lunar Reconnaissance Orbiter Lunar Orbiter Laser Altimeter (LOLA) data. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	40
98	Deep-seated thrust faults bound the Mare Crisium lunar mascon. <i>Earth and Planetary Science Letters</i> , 2015, 427, 183-190.	4.4	39
99	Orbit determination of the Lunar Reconnaissance Orbiter: Status after seven years. <i>Planetary and Space Science</i> , 2018, 162, 2-19.	1.7	39
100	Gravity field of the Orientale basin from the Gravity Recovery and Interior Laboratory Mission. <i>Science</i> , 2016, 354, 438-441.	12.6	38
101	High-Resolution Gravity Field Models from GRAIL Data and Implications for Models of the Density Structure of the Moon's Crust. <i>Journal of Geophysical Research E: Planets</i> , 2020, 125, e2019JE006086.	3.6	38
102	Subsurface morphology and scaling of lunar impact basins. <i>Journal of Geophysical Research E: Planets</i> , 2016, 121, 1695-1712.	3.6	37
103	The low-degree shape of Mercury. <i>Geophysical Research Letters</i> , 2015, 42, 6951-6958.	4.0	36
104	Mechanisms of normal fault development at mid-ocean ridges. <i>Journal of Geophysical Research</i> , 2002, 107, EPM 7-1-EPM 7-17.	3.3	35
105	Global maps of lunar neutron fluxes from the LEND instrument. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	35
106	Improved calibration of reflectance data from the LRO Lunar Orbiter Laser Altimeter (LOLA) and implications for space weathering. <i>Icarus</i> , 2016, 273, 315-328.	2.5	34
107	Small-scale density variations in the lunar crust revealed by GRAIL. <i>Icarus</i> , 2017, 291, 107-123.	2.5	34
108	The Radio Frequency Subsystem and Radio Science on the MESSENGER Mission. <i>Space Science Reviews</i> , 2007, 131, 557-571.	8.1	33

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109	The Scientific Measurement System of the Gravity Recovery and Interior Laboratory (GRAIL) Mission. <i>Space Science Reviews</i> , 2013, 178, 25-55.	8.1	32
110	Ring faults and ring dikes around the Orientale basin on the Moon. <i>Icarus</i> , 2018, 310, 1-20.	2.5	31
111	Magnetic field modeling for Mercury using dynamo models with a stable layer and laterally variable heat flux. <i>Icarus</i> , 2015, 260, 263-268.	2.5	30
112	Ceres's obliquity history and its implications for the permanently shadowed regions. <i>Geophysical Research Letters</i> , 2017, 44, 2652-2661.	4.0	29
113	Simultaneous estimation of the masses of Mars, Phobos, and Deimos using spacecraft distant encounters. <i>Geophysical Research Letters</i> , 1995, 22, 2171-2174.	4.0	28
114	Could Pantheon Fossae be the result of the Apollodorus crater-forming impact within the Caloris basin, Mercury?. <i>Earth and Planetary Science Letters</i> , 2009, 285, 320-327.	4.4	27
115	Gravitational search for cryptovolcanism on the Moon: Evidence for large volumes of early igneous activity. <i>Icarus</i> , 2016, 273, 284-295.	2.5	27
116	Olivine-bearing lithologies on the Moon: Constraints on origins and transport mechanisms from M3 spectroscopy, radiative transfer modeling, and GRAIL crustal thickness. <i>Icarus</i> , 2018, 300, 287-304.	2.5	27
117	Detection and characterization of buried lunar craters with GRAIL data. <i>Icarus</i> , 2017, 289, 157-172.	2.5	25
118	Reexamination of Early Lunar Chronology With GRAIL Data: Terranes, Basins, and Impact Fluxes. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 1596-1617.	3.6	25
119	Shape of the northern hemisphere of Mars from the Mars Orbiter Laser Altimeter (MOLA). <i>Geophysical Research Letters</i> , 1998, 25, 4393-4396.	4.0	23
120	The laser ranging experiment of the Lunar Reconnaissance Orbiter: Five years of operations and data analysis. <i>Icarus</i> , 2017, 283, 55-69.	2.5	23
121	Deep Structure of the Lunar South Pole Aitken Basin. <i>Geophysical Research Letters</i> , 2019, 46, 5100-5106.	4.0	22
122	Spacing of faults at the scale of the lithosphere and localization instability: 1. Theory. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	20
123	Lunar phase function at 1064 nm from Lunar Orbiter Laser Altimeter passive and active radiometry. <i>Icarus</i> , 2016, 273, 96-113.	2.5	19
124	GRAIL gravity observations of the transition from complex crater to peak-ring basin on the Moon: Implications for crustal structure and impact basin formation. <i>Icarus</i> , 2017, 292, 54-73.	2.5	19
125	Controls on the Formation of Lunar Multiring Basins. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 3035-3050.	3.6	19
126	CarrierSeq: a sequence analysis workflow for low-input nanopore sequencing. <i>BMC Bioinformatics</i> , 2018, 19, 108.	2.6	18



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127	Topography of the lunar south polar region: Implications for the size and location of permanently shaded areas. <i>Geophysical Research Letters</i> , 1997, 24, 2183-2186.	4.0	17
128	Nucleic Acid Extraction and Sequencing from Low-Biomass Synthetic Mars Analog Soils for <i>In Situ</i> Life Detection. <i>Astrobiology</i> , 2019, 19, 1139-1152.	3.0	17
129	Large impact cratering during lunar magma ocean solidification. <i>Nature Communications</i> , 2021, 12, 5433.	12.8	16
130	Spacing of faults at the scale of the lithosphere and localization instability: 2. Application to the Central Indian Basin. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	15
131	Sequencing nothing: Exploring failure modes of nanopore sensing and implications for life detection. <i>Life Sciences in Space Research</i> , 2018, 18, 80-86.	2.3	13
132	Distinguishing the Origin of Asteroid (16) Psyche. <i>Space Science Reviews</i> , 2022, 218, 17.	8.1	13
133	High-resolution local gravity model of the south pole of the Moon from GRAIL extended mission data. <i>Geophysical Research Letters</i> , 2014, 41, 3367-3374.	4.0	12
134	Interactions between complex craters and the lunar crust: Analysis using GRAIL data. <i>Journal of Geophysical Research E: Planets</i> , 2016, 121, 1488-1497.	3.6	12
135	Analysis of one-way laser ranging data to LRO, time transfer and clock characterization. <i>Icarus</i> , 2017, 283, 38-54.	2.5	12
136	Variations in Martian Lithospheric Strength Based on Gravity/Topography Analysis. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 3095-3118.	3.6	12
137	Isostatic Compensation of the Lunar Highlands. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 646-665.	3.6	10
138	Title is missing!. <i>Solar System Research</i> , 2003, 37, 378-386.	0.7	9
139	Constraints on Lunar Crustal Porosity From the Gravitational Signature of Impact Craters. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 2281-2294.	3.6	8
140	A comparison of ocean topography derived from the Shuttle Laser Altimeter-01 and TOPEX/POSEIDON. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2000, 38, 1425-1438.	6.3	7
141	Searching for Lunar Horizon Glow With the Lunar Orbiter Laser Altimeter. <i>Journal of Geophysical Research E: Planets</i> , 2019, 124, 2728-2744.	3.6	6
142	The Psyche Topography and Geomorphology Investigation. <i>Space Science Reviews</i> , 2022, 218, 1.	8.1	4
143	Effects of Hydrothermal Cooling and Magma Injection on Mid-Ocean Ridge Temperature Structure, Deformation, and Axial Morphology. <i>Geophysical Monograph Series</i> , 2013, , 151-165.	0.1	3
144	Radial gravity anomalies associated with the ejecta of the Orientale basin. <i>Icarus</i> , 2019, 319, 444-458.	2.5	3

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145	Investigating the Influences of Crustal Thickness and Temperature on the Uplift of Mantle Materials Beneath Large Impact Craters on the Moon. Journal of Geophysical Research E: Planets, 2021, 126, e2020JE006533.	3.6	3
146	The Dawn Gravity Investigation at Vesta and Ceres. , 2011, , 461-486.		3
147	Maximum Energies of Trapped Particles Around Magnetized Planets and Small Bodies. Geophysical Research Letters, 2022, 49, .	4.0	3
148	Nucleic Acid Sequencing Under Mars-Like Conditions. , 2019, , .		1
149	New gravity field for Mars fuels research. Eos, 1994, 75, 97.	0.1	0