

# Stéphane Le Mouélic

## List of Publications by Year in descending order

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141  
papers

9,788  
citations

25034

57  
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38395

95  
g-index

158  
all docs

158  
docs citations

158  
times ranked

4928  
citing authors

#	ARTICLE	IF	CITATIONS
1	The SuperCam infrared spectrometer for the perseverance rover of the Mars2020 mission. <i>Icarus</i> , 2022, 373, 114773.	2.5	19
2	Science goals and new mission concepts for future exploration of Titan's atmosphere, geology and habitability: titan POLar scout/orbitEr and in situ lake lander and DrONE explorer (POSEIDON). <i>Experimental Astronomy</i> , 2022, 54, 911-973.	3.7	5
3	Bedrock Geochemistry and Alteration History of the Clay-Bearing Glen Torridon Region of Gale Crater, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2022, 127, .	3.6	17
4	In situ recording of Mars soundscape. <i>Nature</i> , 2022, 605, 653-658.	27.8	30
5	Overview of the Morphology and Chemistry of Diagenetic Features in the Clay-Rich Glen Torridon Unit of Gale Crater, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2022, 127, .	3.6	17
6	Titan Stratospheric Haze Bands Observed in Cassini VIMS as Tracers of Meridional Circulation. <i>Planetary Science Journal</i> , 2022, 3, 114.	3.6	3
7	From Lake to River: Documenting an Environmental Transition Across the Jura/Knockfarril Hill Members Boundary in the Glen Torridon Region of Gale Crater (Mars). <i>Journal of Geophysical Research E: Planets</i> , 2022, 127, .	3.6	19
8	Deposition and erosion of a Light-Toned Yardang-forming unit of Mt Sharp, Gale crater, Mars. <i>Earth and Planetary Science Letters</i> , 2021, 554, 116681.	4.4	13
9	The SuperCam Instrument Suite on the Mars 2020 Rover: Science Objectives and Mast-Unit Description. <i>Space Science Reviews</i> , 2021, 217, 1.	8.1	131
10	Alternating wet and dry depositional environments recorded in the stratigraphy of Mount Sharp at Gale crater, Mars. <i>Geology</i> , 2021, 49, 842-846.	4.4	33
11	Geomorphological map of the South Belet Region of Titan. <i>Icarus</i> , 2021, 366, 114516.	2.5	7
12	The SuperCam Instrument Suite on the NASA Mars 2020 Rover: Body Unit and Combined System Tests. <i>Space Science Reviews</i> , 2021, 217, 4.	8.1	160
13	Perseverance rover reveals an ancient delta-lake system and flood deposits at Jezero crater, Mars. <i>Science</i> , 2021, 374, 711-717.	12.6	86
14	Long-Distance 3D Reconstructions Using Photogrammetry with Curiosity's ChemCam Remote Micro-Imager in Gale Crater (Mars). <i>Remote Sensing</i> , 2021, 13, 4068.	4.0	5
15	3D digital outcrop model reconstruction of the Kimberley outcrop (Gale crater, Mars) and its integration into Virtual Reality for simulated geological analysis. <i>Planetary and Space Science</i> , 2020, 182, 104808.	1.7	27
16	Structural analysis of sulfate vein networks in Gale crater (Mars). <i>Journal of Structural Geology</i> , 2020, 137, 104083.	2.3	10
17	Investigating Lunar Boulders at the Apollo 17 Landing Site Using Photogrammetry and Virtual Reality. <i>Remote Sensing</i> , 2020, 12, 1900.	4.0	10
18	Photometrically-corrected global infrared mosaics of Enceladus: New implications for its spectral diversity and geological activity. <i>Icarus</i> , 2020, 349, 113848.	2.5	10

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19	Spatio-temporal Variation of Bright Ephemeral Features on Titan's North Pole. Planetary Science Journal, 2020, 1, 31.	3.6	7
20	Close-range remote sensing of Saturn's rings during Cassini's ring-grazing orbits and Grand Finale. Science, 2019, 364, .	12.6	17
21	The Cassini VIMS archive of Titan: From browse products to global infrared color maps. Icarus, 2019, 319, 121-132.	2.5	17
22	Observational Evidence for Summer Rainfall at Titan's North Pole. Geophysical Research Letters, 2019, 46, 1205-1212.	4.0	14
23	3-D digital outcrop model for analysis of brittle deformation and lithological mapping (Lorette cave, Titan). Journal of Geophysical Research E: Planets, 2019, 124, 1089-1112.	2.3	35
24	Geological Evolution of Titan's Equatorial Regions: Possible Nature and Origin of the Dune Material. Journal of Geophysical Research E: Planets, 2018, 123, 1089-1112.	3.6	28
25	The Spectral Nature of Titan's Major Geomorphological Units: Constraints on Surface Composition. Journal of Geophysical Research E: Planets, 2018, 123, 489-507.	3.6	33
26	Transparency of the window of Titan's atmosphere. Planetary and Space Science, 2018, 151, 109-124.	1.7	5
27	Observational evidence for active dust storms on Titan at equinox. Nature Geoscience, 2018, 11, 727-732.	12.9	18
28	Martian Eolian Dust Probed by ChemCam. Geophysical Research Letters, 2018, 45, 10,968.	4.0	40
29	Mapping polar atmospheric features on Titan with VIMS: From the dissipation of the northern cloud to the onset of a southern polar vortex. Icarus, 2018, 311, 371-383.	2.5	20
30	Titan's Meteorology Over the Cassini Mission: Evidence for Extensive Subsurface Methane Reservoirs. Geophysical Research Letters, 2018, 45, 5320-5328.	4.0	47
31	Martian aeolian activity at the Bagnold Dunes, Gale Crater: The view from the surface and orbit. Journal of Geophysical Research E: Planets, 2017, 122, 2077-2110.	3.6	77
32	Centimeter to decimeter hollow concretions and voids in Gale Crater sediments, Mars. Icarus, 2017, 289, 144-156.	2.5	12
33	ACETYLENE ON TITAN'S SURFACE. Astrophysical Journal, 2016, 828, 55.	4.5	36
34	Constraints on iron sulfate and iron oxide mineralogy from ChemCam visible/near-infrared reflectance spectroscopy of Mt. Sharp basal units, Gale Crater, Mars. American Mineralogist, 2016, 101, 1501-1514.	1.9	31
35	Oxidation of manganese in an ancient aquifer, Kimberley formation, Gale crater, Mars. Geophysical Research Letters, 2016, 43, 7398-7407.	4.0	110
36	Observation of >5 wt % zinc at the Kimberley outcrop, Gale crater, Mars. Journal of Geophysical Research E: Planets, 2016, 121, 338-352.	3.6	32

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37	Composition of conglomerates analyzed by the Curiosity rover: Implications for Gale Crater crust and sediment sources. <i>Journal of Geophysical Research E: Planets</i> , 2016, 121, 353-387.	3.6	53
38	Magmatic complexity on early Mars as seen through a combination of orbital, in-situ and meteorite data. <i>Lithos</i> , 2016, 254-255, 36-52.	1.4	66
39	The potassic sedimentary rocks in Gale Crater, Mars, as seen by ChemCam on board <i>Curiosity</i> . <i>Journal of Geophysical Research E: Planets</i> , 2016, 121, 784-804.	3.6	67
40	Titan's surface spectra at the Huygens landing site and Shangri-La. <i>Icarus</i> , 2016, 270, 291-306.	2.5	14
41	Near-infrared spectra of liquid/solid acetylene under Titan relevant conditions and implications for Cassini/VIMS detections. <i>Icarus</i> , 2016, 270, 429-434.	2.5	4
42	ChemCam activities and discoveries during the nominal mission of the Mars Science Laboratory in Gale crater, Mars. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 863-889.	3.0	134
43	Temporal variations of Titan's surface with Cassini/VIMS. <i>Icarus</i> , 2016, 270, 85-99.	2.5	29
44	Spectral properties of Titan's impact craters imply chemical weathering of its surface. <i>Geophysical Research Letters</i> , 2015, 42, 3746-3754.	4.0	36
45	Chemical variations in Yellowknife Bay formation sedimentary rocks analyzed by ChemCam on board the Curiosity rover on Mars. <i>Journal of Geophysical Research E: Planets</i> , 2015, 120, 452-482.	3.6	51
46	Dissolution on Titan and on Earth: Toward the age of Titan's karstic landscapes. <i>Journal of Geophysical Research E: Planets</i> , 2015, 120, 1044-1074.	3.6	63
47	Hydrogen detection with ChemCam at Gale crater. <i>Icarus</i> , 2015, 249, 43-61.	2.5	58
48	First detection of fluorine on Mars: Implications for Gale Crater's geochemistry. <i>Geophysical Research Letters</i> , 2015, 42, 1020-1028.	4.0	107
49	67P/Churyumov-Gerasimenko surface properties as derived from CIVA panoramic images. <i>Science</i> , 2015, 349, aab0671.	12.6	47
50	Possible temperate lakes on Titan. <i>Icarus</i> , 2015, 257, 313-323.	2.5	13
51	In situ evidence for continental crust on early Mars. <i>Nature Geoscience</i> , 2015, 8, 605-609.	12.9	233
52	Compositions of coarse and fine particles in martian soils at gale: A window into the production of soils. <i>Icarus</i> , 2015, 249, 22-42.	2.5	64
53	The ChemCam Remote Micro-Imager at Gale crater: Review of the first year of operations on Mars. <i>Icarus</i> , 2015, 249, 93-107.	2.5	95
54	ChemCam passive reflectance spectroscopy of surface materials at the Curiosity landing site, Mars. <i>Icarus</i> , 2015, 249, 74-92.	2.5	70

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55	ChemCam results from the Shaler outcrop in Gale crater, Mars. <i>Icarus</i> , 2015, 249, 2-21.	2.5	52
56	Surface albedo spectral properties of geologically interesting areas on Titan. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 1729-1747.	3.6	30
57	High manganese concentrations in rocks at Gale crater, Mars. <i>Geophysical Research Letters</i> , 2014, 41, 5755-5763.	4.0	81
58	Global mapping and characterization of Titan's dune fields with Cassini: Correlation between RADAR and VIMS observations. <i>Icarus</i> , 2014, 230, 168-179.	2.5	68
59	A Habitable Fluvio-Lacustrine Environment at Yellowknife Bay, Gale Crater, Mars. <i>Science</i> , 2014, 343, 1242777.	12.6	687
60	Elemental Geochemistry of Sedimentary Rocks at Yellowknife Bay, Gale Crater, Mars. <i>Science</i> , 2014, 343, 1244734.	12.6	246
61	Sedimentation waves on the Martian North Polar Cap: Analogy with megadunes in Antarctica. <i>Earth and Planetary Science Letters</i> , 2014, 403, 56-66.	4.4	20
62	Calcium sulfate veins characterized by ChemCam/Curiosity at Gale crater, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 1991-2016.	3.6	214
63	Cassini/VIMS observes rough surfaces on Titan's Punga Mare in specular reflection. <i>Planetary Science</i> , 2014, 3, 3.	1.5	31
64	Evidence of Titan's climate history from evaporite distribution. <i>Icarus</i> , 2014, 243, 191-207.	2.5	62
65	One million cubic kilometers of fossil ice in Valles Marineris: Relicts of a 3.5Gy old glacial landsystem along the Martian equator. <i>Geomorphology</i> , 2014, 204, 235-255.	2.6	82
66	Minerals detection for hyperspectral images using adapted linear unmixing: LinMin. <i>Icarus</i> , 2014, 237, 61-74.	2.5	21
67	Terrain physical properties derived from orbital data and the first 360 sols of Mars Science Laboratory Curiosity rover observations in Gale Crater. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 1322-1344.	3.6	43
68	The rock abrasion record at Gale Crater: Mars Science Laboratory results from Bradbury Landing to Rocknest. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 1374-1389.	3.6	46
69	Chemistry and texture of the rocks at Rocknest, Gale Crater: Evidence for sedimentary origin and diagenetic alteration. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 2109-2131.	3.6	48
70	Igneous mineralogy at Bradbury Rise: The first ChemCam campaign at Gale crater. <i>Journal of Geophysical Research E: Planets</i> , 2014, 119, 30-46.	3.6	114
71	Precipitation-induced surface brightenings seen on Titan by Cassini VIMS and ISS. <i>Planetary Science</i> , 2013, 2, .	1.5	45
72	Titan's surface and atmosphere from Cassini/VIMS data with updated methane opacity. <i>Icarus</i> , 2013, 226, 470-486.	2.5	92

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73	X-ray Diffraction Results from Mars Science Laboratory: Mineralogy of Rocknest at Gale Crater. <i>Science</i> , 2013, 341, 1238932.	12.6	327
74	Curiosity at Gale Crater, Mars: Characterization and Analysis of the Rocknest Sand Shadow. <i>Science</i> , 2013, 341, 1239505.	12.6	280
75	Volatile, Isotope, and Organic Analysis of Martian Finest with the Mars Curiosity Rover. <i>Science</i> , 2013, 341, 1238937.	12.6	367
76	Martian Fluvial Conglomerates at Gale Crater. <i>Science</i> , 2013, 340, 1068-1072.	12.6	326
77	The Petrochemistry of Jake_M: A Martian Mugarite. <i>Science</i> , 2013, 341, 1239463.	12.6	134
78	A TRANSMISSION SPECTRUM OF TITAN'S NORTH POLAR ATMOSPHERE FROM A SPECULAR REFLECTION OF THE SUN. <i>Astrophysical Journal</i> , 2013, 777, 161.	4.5	23
79	Soil Diversity and Hydration as Observed by ChemCam at Gale Crater, Mars. <i>Science</i> , 2013, 341, 1238670.	12.6	215
80	CLOUD AND HAZE IN THE WINTER POLAR REGION OF TITAN OBSERVED WITH VISUAL AND INFRARED MAPPING SPECTROMETER ON BOARD CASSINI. <i>Astrophysical Journal</i> , 2012, 748, 4.	4.5	9
81	Global mapping of Titan's surface using an empirical processing method for the atmospheric and photometric correction of Cassini/VIMS images. <i>Planetary and Space Science</i> , 2012, 73, 178-190.	1.7	24
82	The ChemCam Instrument Suite on the Mars Science Laboratory (MSL) Rover: Science Objectives and Mast Unit Description. <i>Space Science Reviews</i> , 2012, 170, 95-166.	8.1	372
83	Wide distribution and glacial origin of polar gypsum on Mars. <i>Earth and Planetary Science Letters</i> , 2012, 317-318, 44-55.	4.4	76
84	Edge detection applied to Cassini images reveals no measurable displacement of Ontario Lacus' margin between 2005 and 2010. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	18
85	Observations of Titan's Northern lakes at 5¼m: Implications for the organic cycle and geology. <i>Icarus</i> , 2012, 221, 768-786.	2.5	72
86	Laboratory infrared reflection spectrum of carbon dioxide clathrate hydrates for astrophysical remote sensing applications. <i>Icarus</i> , 2012, 221, 900-910.	2.5	57
87	Most Mars minerals in a nutshell: Various alteration phases formed in a single environment in Noctis Labyrinthus. <i>Journal of Geophysical Research</i> , 2012, 117, .	3.3	74
88	Geomorphological significance of Ontario Lacus on Titan: Integrated interpretation of Cassini VIMS, ISS and RADAR data and comparison with the Etosha Pan (Namibia). <i>Icarus</i> , 2012, 218, 788-806.	2.5	55
89	Climate-driven deposition of water ice and the formation of mounds in craters in Mars' north polar region. <i>Icarus</i> , 2012, 220, 174-193.	2.5	41
90	Mapping Titan's surface features within the visible spectrum via Cassini VIMS. <i>Planetary and Space Science</i> , 2012, 60, 52-61.	1.7	25

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91	Dissipation of Titan's north polar cloud at northern spring equinox. <i>Planetary and Space Science</i> , 2012, 60, 86-92.	1.7	33
92	A newly discovered impact crater in Titan's Senkyo: Cassini VIMS observations and comparison with other impact features. <i>Planetary and Space Science</i> , 2012, 60, 18-25.	1.7	18
93	Temperature and grain size dependence of near-IR spectral signature of crystalline water ice: From lab experiments to Enceladus' south pole. <i>Planetary and Space Science</i> , 2012, 61, 124-134.	1.7	11
94	AVIATRâ€”Aerial Vehicle for In-situ and Airborne Titan Reconnaissance. <i>Experimental Astronomy</i> , 2012, 33, 55-127.	3.7	45
95	Titanâ€™s cloud seasonal activity from winter to spring with Cassini/VIMS. <i>Icarus</i> , 2011, 216, 89-110.	2.5	68
96	Organic sedimentary deposits in Titanâ€™s dry lakebeds: Probable evaporite. <i>Icarus</i> , 2011, 216, 136-140.	2.5	96
97	Stratigraphy, mineralogy, and origin of layered deposits inside Terby crater, Mars. <i>Icarus</i> , 2011, 211, 273-304.	2.5	131
98	Wave constraints for Titanâ€™s Jingpo Lacus and Kraken Mare from VIMS specular reflection lightcurves. <i>Icarus</i> , 2011, 211, 722-731.	2.5	38
99	Detection and mapping of hydrocarbon deposits on Titan. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	147
100	Ismenius Cavus, Mars: A deep paleolake with phyllosilicate deposits. <i>Planetary and Space Science</i> , 2010, 58, 941-946.	1.7	44
101	A Late Amazonian alteration layer related to local volcanism on Mars. <i>Icarus</i> , 2010, 207, 265-276.	2.5	39
102	Geology of the Selk crater region on Titan from Cassini VIMS observations. <i>Icarus</i> , 2010, 208, 905-912.	2.5	44
103	Morphology, stratigraphy, and mineralogical composition of a layered formation covering the plateaus around Valles Marineris, Mars: Implications for its geological history. <i>Icarus</i> , 2010, 208, 684-703.	2.5	48
104	Titan haze distribution and optical properties retrieved from recent observations. <i>Icarus</i> , 2010, 208, 850-867.	2.5	85
105	Martian polar and circum-polar sulfate-bearing deposits: Sublimation tills derived from the North Polar Cap. <i>Icarus</i> , 2010, 209, 434-451.	2.5	68
106	CHARACTERIZATION OF CLOUDS IN TITAN'S TROPICAL ATMOSPHERE. <i>Astrophysical Journal</i> , 2009, 702, L105-L109.	4.5	35
107	Observation of a Large Landslide on La Reunion Island Using Differential Sar Interferometry (JERS and) Tj ETQq1 1 0,784314 rgBT /Overlo	3.8	32
108	Analysis of a cryolava flow-like feature on Titan. <i>Planetary and Space Science</i> , 2009, 57, 870-879.	1.7	31

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109	VIMS spectral mapping observations of Titan during the Cassini prime mission. <i>Planetary and Space Science</i> , 2009, 57, 1950-1962.	1.7	28
110	TandEM: Titan and Enceladus mission. <i>Experimental Astronomy</i> , 2009, 23, 893-946.	3.7	77
111	A review of Titan's atmospheric phenomena. <i>Astronomy and Astrophysics Review</i> , 2009, 17, 105-147.	25.5	15
112	Global circulation as the main source of cloud activity on Titan. <i>Nature</i> , 2009, 459, 678-682.	27.8	76
113	The Aristarchus Plateau on the Moon: Mineralogical and structural study from integrated Clementine UV-Vis-NIR spectral data. <i>Icarus</i> , 2009, 199, 9-24.	2.5	36
114	Shoreline features of Titan's Ontario Lacus from Cassini/VIMS observations. <i>Icarus</i> , 2009, 201, 217-225.	2.5	69
115	Evolution of Titan and implications for its hydrocarbon cycle. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 2009, 367, 617-631.	3.4	25
116	Mapping Products of Titan's Surface. , 2009, , 489-510.		5
117	Analysis of OMEGA/Mars Express data hyperspectral data using a Multiple-Endmember Linear Spectral Unmixing Model (MELSUM): Methodology and first results. <i>Planetary and Space Science</i> , 2008, 56, 951-975.	1.7	88
118	Titan's surface: Search for spectral diversity and composition using the Cassini VIMS investigation. <i>Icarus</i> , 2008, 194, 212-242.	2.5	83
119	Spectroscopy, morphometry, and photogrammetry of Titan's dunefields from Cassini/VIMS. <i>Icarus</i> , 2008, 195, 400-414.	2.5	125
120	Fluvial erosion and post-erosional processes on Titan. <i>Icarus</i> , 2008, 197, 526-538.	2.5	88
121	Ferric oxides in East Candor Chasma, Valles Marineris (Mars) inferred from analysis of OMEGA/Mars Express data: Identification and geological interpretation. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	40
122	Mapping and interpretation of Sinlap crater on Titan using Cassini VIMS and RADAR data. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	60
123	Mineralogical composition, structure, morphology, and geological history of Aram Chaos crater fill on Mars derived from OMEGA Mars Express data. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	39
124	Monitoring post-mining subsidence in the Nord-Pas-de-Calais coal basin (France): comparison between interferometric SAR results and levelling. <i>Geocarto International</i> , 2008, 23, 287-295.	3.5	3
125	Coupled Ferric Oxides and Sulfates on the Martian Surface. <i>Science</i> , 2007, 317, 1206-1210.	12.6	161
126	Near-infrared spectral mapping of Titan's mountains and channels. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	82



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127	Global-scale surface spectral variations on Titan seen from Cassini/VIMS. <i>Icarus</i> , 2007, 186, 242-258.	2.5	110
128	Correlations between Cassini VIMS spectra and RADAR SAR images: Implications for Titan's surface composition and the character of the Huygens Probe Landing Site. <i>Planetary and Space Science</i> , 2007, 55, 2025-2036.	1.7	168
129	Cassini observations of flow-like features in western Tui Regio, Titan. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	66
130	Spectral characterization of weathering products of elemental iron in a Martian atmosphere: Implications for Mars hyperspectral studies. <i>Planetary and Space Science</i> , 2006, 54, 1034-1045.	1.7	8
131	Cassini/VIMS hyperspectral observations of the HUYGENS landing site on Titan. <i>Planetary and Space Science</i> , 2006, 54, 1510-1523.	1.7	79
132	Detection of mining related ground instabilities using the Permanent Scatterers technique—a case study in the east of France. <i>International Journal of Remote Sensing</i> , 2005, 26, 201-207.	2.9	78
133	Monitoring of slow ground deformation by ERS radar interferometry on the Vauvert salt mine (France). <i>Remote Sensing of Environment</i> , 2003, 88, 468-478.	11.0	84
134	A systematic intercalibration tool between multiband imaging and spot spectra datasets. <i>Planetary and Space Science</i> , 2003, 51, 309-317.	1.7	2
135	Urban subsidence in the city of Prato (Italy) monitored by satellite radar interferometry. <i>International Journal of Remote Sensing</i> , 2003, 24, 891-897.	2.9	31
136	A ground uplift in the city of Paris (France) detected by satellite radar interferometry. <i>Geophysical Research Letters</i> , 2002, 29, 34-1-34-4.	4.0	32
137	Calculating iron contents of lunar highland materials surrounding Tycho crater from integrated Clementine UV-visible and near-infrared data. <i>Journal of Geophysical Research</i> , 2002, 107, 4-1.	3.3	32
138	The 2000 Rosetta asteroid targets observational campaign: 140 Siwa and 4979 Otawara. <i>Astronomy and Astrophysics</i> , 2001, 379, 660-663.	5.1	4
139	Discrimination between maturity and composition of lunar soils from integrated Clementine UV-visible/near-infrared data: Application to the Aristarchus Plateau. <i>Journal of Geophysical Research</i> , 2000, 105, 9445-9455.	3.3	72
140	A new data reduction approach for the Clementine NIR data set: Application to Aristillus, Aristarchus and Kepler. <i>Journal of Geophysical Research</i> , 1999, 104, 3833-3843.	3.3	18
141	The distribution of olivine in the Crater Aristarchus inferred from Clementine NIR data. <i>Geophysical Research Letters</i> , 1999, 26, 1195-1198.	4.0	23