

# Stéphane Le Mouélic

## List of Publications by Year in descending order

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141  
papers

9,788  
citations

25034

57  
h-index

38395

95  
g-index

158  
all docs

158  
docs citations

158  
times ranked

4928  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Habitable Fluvio-Lacustrine Environment at Yellowknife Bay, Gale Crater, Mars. <i>Science</i> , 2014, 343, 1242777.	12.6	687
2	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
3	Volatile, Isotope, and Organic Analysis of Martian Finest with the Mars Curiosity Rover. <i>Science</i> , 2013, 341, 1238937.	12.6	367
4	X-ray Diffraction Results from Mars Science Laboratory: Mineralogy of Rocknest at Gale Crater. <i>Science</i> , 2013, 341, 1238932.	12.6	327
5	Martian Fluvial Conglomerates at Gale Crater. <i>Science</i> , 2013, 340, 1068-1072.	12.6	326
6	Curiosity at Gale Crater, Mars: Characterization and Analysis of the Rocknest Sand Shadow. <i>Science</i> , 2013, 341, 1239505.	12.6	280
7	Elemental Geochemistry of Sedimentary Rocks at Yellowknife Bay, Gale Crater, Mars. <i>Science</i> , 2014, 343, 1244734.	12.6	246
8	In situ evidence for continental crust on early Mars. <i>Nature Geoscience</i> , 2015, 8, 605-609.	12.9	233
9	Soil Diversity and Hydration as Observed by ChemCam at Gale Crater, Mars. <i>Science</i> , 2013, 341, 1238670.	12.6	215
10	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
11	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
12	Coupled Ferric Oxides and Sulfates on the Martian Surface. <i>Science</i> , 2007, 317, 1206-1210.	12.6	161
13	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
14	Detection and mapping of hydrocarbon deposits on Titan. <i>Journal of Geophysical Research</i> , 2010, 115, .	3.3	147
15	The Petrochemistry of Jake_M: A Martian Mugarite. <i>Science</i> , 2013, 341, 1239463.	12.6	134
16	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
17	Stratigraphy, mineralogy, and origin of layered deposits inside Terby crater, Mars. <i>Icarus</i> , 2011, 211, 273-304.	2.5	131
18	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

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19	Spectroscopy, morphometry, and photoclinometry of Titan's dunefields from Cassini/VIMS. <i>Icarus</i> , 2008, 195, 400-414.	2.5	125
20	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
21	Global-scale surface spectral variations on Titan seen from Cassini/VIMS. <i>Icarus</i> , 2007, 186, 242-258.	2.5	110
22	Oxidation of manganese in an ancient aquifer, Kimberley formation, Gale crater, Mars. <i>Geophysical Research Letters</i> , 2016, 43, 7398-7407.	4.0	110
23	First detection of fluorine on Mars: Implications for Gale Crater's geochemistry. <i>Geophysical Research Letters</i> , 2015, 42, 1020-1028.	4.0	107
24	Organic sedimentary deposits in Titan's dry lakebeds: Probable evaporite. <i>Icarus</i> , 2011, 216, 136-140.	2.5	96
25	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
26	Titan's surface and atmosphere from Cassini/VIMS data with updated methane opacity. <i>Icarus</i> , 2013, 226, 470-486.	2.5	92
27	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
28	Fluvial erosion and post-erosional processes on Titan. <i>Icarus</i> , 2008, 197, 526-538.	2.5	88
29	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
30	Titan haze distribution and optical properties retrieved from recent observations. <i>Icarus</i> , 2010, 208, 850-867.	2.5	85
31	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
32	Titan's surface: Search for spectral diversity and composition using the Cassini VIMS investigation. <i>Icarus</i> , 2008, 194, 212-242.	2.5	83
33	Near-infrared spectral mapping of Titan's mountains and channels. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	82
34	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
35	High manganese concentrations in rocks at Gale crater, Mars. <i>Geophysical Research Letters</i> , 2014, 41, 5755-5763.	4.0	81
36	Cassini/VIMS hyperspectral observations of the HUYGENS landing site on Titan. <i>Planetary and Space Science</i> , 2006, 54, 1510-1523.	1.7	79

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37	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
38	TandEM: Titan and Enceladus mission. <i>Experimental Astronomy</i> , 2009, 23, 893-946.	3.7	77
39	Martian aeolian activity at the Bagnold Dunes, Gale Crater: The view from the surface and orbit. <i>Journal of Geophysical Research E: Planets</i> , 2017, 122, 2077-2110.	3.6	77
40	Global circulation as the main source of cloud activity on Titan. <i>Nature</i> , 2009, 459, 678-682.	27.8	76
41	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
42	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
43	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
44	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
45	ChemCam passive reflectance spectroscopy of surface materials at the Curiosity landing site, Mars. <i>Icarus</i> , 2015, 249, 74-92.	2.5	70
46	Shoreline features of Titan's Ontario Lacus from Cassini/VIMS observations. <i>Icarus</i> , 2009, 201, 217-225.	2.5	69
47	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
48	Titan's cloud seasonal activity from winter to spring with Cassini/VIMS. <i>Icarus</i> , 2011, 216, 89-110.	2.5	68
49	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
50	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
51	Cassini observations of flow-like features in western Tui Regio, Titan. <i>Geophysical Research Letters</i> , 2006, 33, .	4.0	66
52	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
53	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
54	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

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55	Evidence of Titan's climate history from evaporite distribution. <i>Icarus</i> , 2014, 243, 191-207.	2.5	62
56	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
57	Hydrogen detection with ChemCam at Gale crater. <i>Icarus</i> , 2015, 249, 43-61.	2.5	58
58	Laboratory infrared reflection spectrum of carbon dioxide clathrate hydrates for astrophysical remote sensing applications. <i>Icarus</i> , 2012, 221, 900-910.	2.5	57
59	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
60	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
61	ChemCam results from the Shaler outcrop in Gale crater, Mars. <i>Icarus</i> , 2015, 249, 2-21.	2.5	52
62	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
63	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
64	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
65	67P/Churyumov-Gerasimenko surface properties as derived from CIVA panoramic images. <i>Science</i> , 2015, 349, aab0671.	12.6	47
66	Titan's Meteorology Over the Cassini Mission: Evidence for Extensive Subsurface Methane Reservoirs. <i>Geophysical Research Letters</i> , 2018, 45, 5320-5328.	4.0	47
67	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
68	AVIATR™ Aerial Vehicle for In-situ and Airborne Titan Reconnaissance. <i>Experimental Astronomy</i> , 2012, 33, 55-127.	3.7	45
69	Precipitation-induced surface brightenings seen on Titan by Cassini VIMS and ISS. <i>Planetary Science</i> , 2013, 2, .	1.5	45
70	Ismenius Cavus, Mars: A deep paleolake with phyllosilicate deposits. <i>Planetary and Space Science</i> , 2010, 58, 941-946.	1.7	44
71	Geology of the Selk crater region on Titan from Cassini VIMS observations. <i>Icarus</i> , 2010, 208, 905-912.	2.5	44
72	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

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73	Climate-driven deposition of water ice and the formation of mounds in craters in Mars's north polar region. <i>Icarus</i> , 2012, 220, 174-193.	2.5	41
74	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
75	Martian Eolian Dust Probed by ChemCam. <i>Geophysical Research Letters</i> , 2018, 45, 10,968.	4.0	40
76	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
77	A Late Amazonian alteration layer related to local volcanism on Mars. <i>Icarus</i> , 2010, 207, 265-276.	2.5	39
78	Wave constraints for Titan's Jingpo Lacus and Kraken Mare from VIMS specular reflection lightcurves. <i>Icarus</i> , 2011, 211, 722-731.	2.5	38
79	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
80	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
81	ACETYLENE ON TITAN'S SURFACE. <i>Astrophysical Journal</i> , 2016, 828, 55.	4.5	36
82	CHARACTERIZATION OF CLOUDS IN TITAN'S TROPICAL ATMOSPHERE. <i>Astrophysical Journal</i> , 2009, 702, L105-L109.	4.5	35
83	3-D digital outcrop model for analysis of brittle deformation and lithological mapping (Lorette cave,). <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	2.3	35
84	Dissipation of Titan's north polar cloud at northern spring equinox. <i>Planetary and Space Science</i> , 2012, 60, 86-92.	1.7	33
85	The Spectral Nature of Titan's Major Geomorphological Units: Constraints on Surface Composition. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 489-507.	3.6	33
86	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
87	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
88	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
89	Observation of a Large Landslide on La Reunion Island Using Differential Sar Interferometry (JERS and). <i>Tj ETQq1 1 0.784314 rgBT /Overlo</i>	3.8	32
90	Observation of >5wt % zinc at the Kimberley outcrop, Gale crater, Mars. <i>Journal of Geophysical Research E: Planets</i> , 2016, 121, 338-352.	3.6	32

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91	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
92	Analysis of a cryolava flow-like feature on Titan. <i>Planetary and Space Science</i> , 2009, 57, 870-879.	1.7	31
93	Cassini/VIMS observes rough surfaces on Titan's Punga Mare in specular reflection. <i>Planetary Science</i> , 2014, 3, 3.	1.5	31
94	Constraints on iron sulfate and iron oxide mineralogy from ChemCam visible/near-infrared reflectance spectroscopy of Mt. Sharp basal units, Gale Crater, Mars. <i>American Mineralogist</i> , 2016, 101, 1501-1514.	1.9	31
95	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
96	In situ recording of Mars soundscape. <i>Nature</i> , 2022, 605, 653-658.	27.8	30
97	Temporal variations of Titan's surface with Cassini/VIMS. <i>Icarus</i> , 2016, 270, 85-99.	2.5	29
98	VIMS spectral mapping observations of Titan during the Cassini prime mission. <i>Planetary and Space Science</i> , 2009, 57, 1950-1962.	1.7	28
99	Geological Evolution of Titan's Equatorial Regions: Possible Nature and Origin of the Dune Material. <i>Journal of Geophysical Research E: Planets</i> , 2018, 123, 1089-1112.	3.6	28
100	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
101	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
102	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
103	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
104	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
105	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
106	Minerals detection for hyperspectral images using adapted linear unmixing: LinMin. <i>Icarus</i> , 2014, 237, 61-74.	2.5	21
107	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
108	Mapping polar atmospheric features on Titan with VIMS: From the dissipation of the northern cloud to the onset of a southern polar vortex. <i>Icarus</i> , 2018, 311, 371-383.	2.5	20

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109	The SuperCam infrared spectrometer for the perseverance rover of the Mars2020 mission. <i>Icarus</i> , 2022, 373, 114773.	2.5	19
110	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
111	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
112	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
113	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
114	Observational evidence for active dust storms on Titan at equinox. <i>Nature Geoscience</i> , 2018, 11, 727-732.	12.9	18
115	Close-range remote sensing of Saturn's rings during Cassini's ring-grazing orbits and Grand Finale. <i>Science</i> , 2019, 364, .	12.6	17
116	The Cassini VIMS archive of Titan: From browse products to global infrared color maps. <i>Icarus</i> , 2019, 319, 121-132.	2.5	17
117	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
118	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
119	A review of Titan's atmospheric phenomena. <i>Astronomy and Astrophysics Review</i> , 2009, 17, 105-147.	25.5	15
120	Titan's surface spectra at the Huygens landing site and Shangri-La. <i>Icarus</i> , 2016, 270, 291-306.	2.5	14
121	Observational Evidence for Summer Rainfall at Titan's North Pole. <i>Geophysical Research Letters</i> , 2019, 46, 1205-1212.	4.0	14
122	Possible temperate lakes on Titan. <i>Icarus</i> , 2015, 257, 313-323.	2.5	13
123	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
124	Centimeter to decimeter hollow concretions and voids in Gale Crater sediments, Mars. <i>Icarus</i> , 2017, 289, 144-156.	2.5	12
125	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
126	Structural analysis of sulfate vein networks in Gale crater (Mars). <i>Journal of Structural Geology</i> , 2020, 137, 104083.	2.3	10

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127	Investigating Lunar Boulders at the Apollo 17 Landing Site Using Photogrammetry and Virtual Reality. Remote Sensing, 2020, 12, 1900.	4.0	10
128	Photometrically-corrected global infrared mosaics of Enceladus: New implications for its spectral diversity and geological activity. Icarus, 2020, 349, 113848.	2.5	10
129	CLOUD AND HAZE IN THE WINTER POLAR REGION OF TITAN OBSERVED WITH VISUAL AND INFRARED MAPPING SPECTROMETER ON BOARD CASSINI. Astrophysical Journal, 2012, 748, 4.	4.5	9
130	Spectral characterization of weathering products of elemental iron in a Martian atmosphere: Implications for Mars hyperspectral studies. Planetary and Space Science, 2006, 54, 1034-1045.	1.7	8
131	Geomorphological map of the South Belet Region of Titan. Icarus, 2021, 366, 114516.	2.5	7
132	Spatio-temporal Variation of Bright Ephemeral Features on Titan's North Pole. Planetary Science Journal, 2020, 1, 31.	3.6	7
133	Transparency of $\frac{1}{4}$ window of Titan's atmosphere. Planetary and Space Science, 2018, 151, 109-124.		5
134	Mapping Products of Titan's Surface. , 2009, , 489-510.		5
135	Long-Distance 3D Reconstructions Using Photogrammetry with Curiosity's ChemCam Remote Micro-Imager in Gale Crater (Mars). Remote Sensing, 2021, 13, 4068.	4.0	5
136	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). Experimental Astronomy, 2022, 54, 911-973.	3.7	5
137	The 2000 Rosetta asteroid targets observational campaign: 140 Siwa and 4979 Otawara. Astronomy and Astrophysics, 2001, 379, 660-663.	5.1	4
138	Near-infrared spectra of liquid/solid acetylene under Titan relevant conditions and implications for Cassini/VIMS detections. Icarus, 2016, 270, 429-434.	2.5	4
139	Monitoring post-mining subsidence in the Nord-Pas-de-Calais coal basin (France): comparison between interferometric SAR results and levelling. Geocarto International, 2008, 23, 287-295.	3.5	3
140	Titan Stratospheric Haze Bands Observed in Cassini VIMS as Tracers of Meridional Circulation. Planetary Science Journal, 2022, 3, 114.	3.6	3
141	A systematic intercalibration tool between multiband imaging and spot spectra datasets. Planetary and Space Science, 2003, 51, 309-317.	1.7	2