

A salt-water reservoir as the source of a compositionally

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The composition and structure of the Enceladus plume. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	136
2	A fracture history on Enceladus provides evidence for a global ocean. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	74
3	Iron-Sulfide-Bearing Chimneys as Potential Catalytic Energy Traps at Life's Emergence. <i>Astrobiology</i> , 2011, 11, 933-950.	1.5	77
4	Watery Enceladus. <i>Physics Today</i> , 2011, 64, 38-44.	0.3	19
5	Compositional mapping of planetary moons by mass spectrometry of dust ejecta. <i>Planetary and Space Science</i> , 2011, 59, 1815-1825.	0.9	33
6	Total particulate mass in Enceladus plumes and mass of Saturn's E ring inferred from Cassini ISS images. <i>Icarus</i> , 2011, 216, 492-506.	1.1	64
7	The cosmic dust analyser onboard cassini: ten years of discoveries. <i>CEAS Space Journal</i> , 2011, 2, 3-16.	1.1	26
8	Darwinian Behavior in a Cold, Sporadically Fed Pool of Ribonucleotides. <i>Astrobiology</i> , 2012, 12, 870-883.	1.5	16
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16	Possible sources for methane and C2-C5 organics in the plume of Enceladus. <i>Planetary and Space Science</i> , 2012, 71, 73-79.	0.9	15
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18	Tides turn on Titan. <i>Nature</i> , 2012, , .	13.7	0

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20	Life-changing experiments: The biological Higgs. <i>Nature</i> , 2012, 483, 528-530.	13.7	4
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22	Efficiency of neutrino-induced radio measurements to inspect local areas of Enceladus. <i>Icarus</i> , 2012, 218, 555-560.	1.1	2
23	Tidally-induced melting events as the origin of south-pole activity on Enceladus. <i>Icarus</i> , 2012, 219, 655-664.	1.1	60
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31	Radiation Resistance of Biological Reagents for <i>In Situ</i> Life Detection. <i>Astrobiology</i> , 2013, 13, 68-78.	1.5	21
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33	Influence of NaCl on ice VI and ice VII melting curves up to 6GPa, implications for large icy moons. <i>Icarus</i> , 2013, 226, 355-363.	1.1	42
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359	On the identification of hyperhydrated sodium chloride hydrates, stable at icy moon conditions. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2023, 120, .	3.3	4
360	Mass Spectrometric Fingerprints of Organic Compounds in NaCl-Rich Ice Grains from Europa and Enceladus. <i>ACS Earth and Space Chemistry</i> , 2023, 7, 735-752.	1.2	7
361	Geometry of Freezing Impacts Ice Composition: Implications for Icy Satellites. <i>Journal of Geophysical Research E: Planets</i> , 2023, 128, .	1.5	1
362	Testing of Ion Exchange Solid Phase Extraction Media for Extraterrestrial <i>In Situ</i> Sample Preparation on Liquid Samples. <i>ACS Earth and Space Chemistry</i> , 0, , .	1.2	0
363	Instrumentation for Planetary Exploration. , 2023, , 277-307.		0