

The geology of Pluto and Charon through the eyes of New Horizons

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Weird and wonderful Pluto spills its secrets. Nature, 2016, , .	13.7	0
2	Giant ice volcano spotted on dwarf planet Ceres. Nature, 2016, , .	13.7	0
3	Pluto's telltale heart. Nature, 2016, 540, 42-43.	13.7	0
4	The rapid formation of Sputnik Planitia early in Pluto's history. Nature, 2016, 540, 97-99.	13.7	34
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6	The habitability of Proxima Centauri b. Astronomy and Astrophysics, 2016, 596, A112.	2.1	191
7	Formation of the Sputnik Planum basin and the thickness of Pluto's subsurface ocean. Geophysical Research Letters, 2016, 43, 10,068.	1.5	42
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13	Convection in a volatile nitrogen-ice-rich layer drives Pluto's geological vigour. Nature, 2016, 534, 82-85.	13.7	102
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20	The Charon-forming giant impact as a source of Pluto's dark equatorial regions. <i>Nature Astronomy</i> , 2017, 1, .	4.2	28
21	The vanishing cryovolcanoes of Ceres. <i>Geophysical Research Letters</i> , 2017, 44, 1243-1250.	1.5	56
22	Geological mapping of Sputnik Planitia on Pluto. <i>Icarus</i> , 2017, 287, 261-286.	1.1	52
23	Modeling glacial flow on and onto Pluto's Sputnik Planitia. <i>Icarus</i> , 2017, 287, 301-319.	1.1	38
24	Haze in Pluto's atmosphere. <i>Icarus</i> , 2017, 290, 112-133.	1.1	72
25	Comparison of central pit craters on Mars, Mercury, Ganymede, and the Saturnian satellites. <i>Meteoritics and Planetary Science</i> , 2017, 52, 1371-1387.	0.7	16
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30	Pluto: Pits and mantles on uplands north and east of Sputnik Planitia. <i>Icarus</i> , 2017, 293, 218-230.	1.1	24
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35	Past epochs of significantly higher pressure atmospheres on Pluto. <i>Icarus</i> , 2017, 287, 47-53.	1.1	54
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37	Measuring temperature and ammonia hydrate ice on Charon in 2015 from Keck/OSIRIS spectra. <i>Icarus</i> , 2017, 284, 394-406.	1.1	15

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60	The Nitrogen Cycles on Pluto over seasonal and astronomical timescales. <i>Icarus</i> , 2018, 309, 277-296.	1.1	54
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73	Recent Advancements and Motivations of Simulated Pluto Experiments. <i>Space Science Reviews</i> , 2018, 214, 1.	3.7	2

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75	The Pluto System After <i><i>New Horizons</i></i> . <i>Annual Review of Astronomy and Astrophysics</i> , 2018, 56, 357-392.	8.1	72
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