

# Brendan Hermalyn

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11506318/publications.pdf>

Version: 2024-02-01

12  
papers

1,733  
citations

759233

12  
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1125743

13  
g-index

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all docs

13  
docs citations

13  
times ranked

1728  
citing authors

#	ARTICLE	IF	CITATIONS
1	Detection of Water in the LCROSS Ejecta Plume. <i>Science</i> , 2010, 330, 463-468.	12.6	707
2	EPOXI at Comet Hartley 2. <i>Science</i> , 2011, 332, 1396-1400.	12.6	401
3	The LCROSS Cratering Experiment. <i>Science</i> , 2010, 330, 468-472.	12.6	167
4	Shape, density, and geology of the nucleus of Comet 103P/Hartley 2. <i>Icarus</i> , 2013, 222, 550-558.	2.5	112
5	A distribution of large particles in the coma of Comet 103P/Hartley 2. <i>Icarus</i> , 2013, 222, 634-652.	2.5	112
6	Time-resolved studies of hypervelocity vertical impacts into porous particulate targets: Effects of projectile density on early-time coupling and crater growth. <i>Icarus</i> , 2011, 216, 269-279.	2.5	51
7	Early-stage ejecta velocity distribution for vertical hypervelocity impacts into sand. <i>Icarus</i> , 2010, 209, 866-870.	2.5	41
8	The Deep Impact crater on 9P/Tempel-1 from Stardust-NExT. <i>Icarus</i> , 2013, 222, 502-515.	2.5	38
9	The detection, localization, and dynamics of large icy particles surrounding Comet 103P/Hartley 2. <i>Icarus</i> , 2013, 222, 625-633.	2.5	32
10	Scouring the surface: Ejecta dynamics and the LCROSS impact event. <i>Icarus</i> , 2012, 218, 654-665.	2.5	28
11	Characterization of the LCROSS impact plume from a ground-based imaging detection. <i>Nature Communications</i> , 2013, 4, 2620.	12.8	17
12	Interpretation of results of deconvolved images from the Deep Impact spacecraft High Resolution Instrument. <i>Icarus</i> , 2013, 222, 571-579.	2.5	12