

The Physical Theory of Meteors. VIII. Fragmentation as

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#	ARTICLE	IF	CITATIONS
1	Cosmic Sources of Deep-Sea Deposits. <i>Nature</i> , 1955, 176, 926-927.	27.8	5
3	Characteristics of Radio Echoes from Meteor Trails IV: Polarization Effects. <i>Proceedings of the Physical Society Section B</i> , 1956, 69, 98-113.	0.9	21
4	72. Some problems of meteor astronomy: Introductory Lecture. <i>Symposium - International Astronomical Union</i> , 1957, 4, 375-389.	0.1	0
5	Noctilucent Clouds. <i>Tellus</i> , 1957, 9, 341-364.	0.8	47
7	Solid particles in the solar system. <i>Journal of Geophysical Research</i> , 1959, 64, 1653-1664.	3.3	16
8	Light Curves of Meteors. <i>Nature</i> , 1960, 187, 675-676.	27.8	3
9	On meteor ablation in the atmosphere. <i>Nuovo Cimento</i> , 1961, 19, 415-442.	1.0	10
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11	Meteoroids Vs. Space Vehicles. <i>ARS Journal</i> , 1961, 31, 803-807.	1.0	20
12	On the density of meteoroids. <i>Nuovo Cimento</i> , 1962, 26, 209-230.	1.0	7
13	A hypothesis that the surface of the moon is covered with needle crystals. <i>Icarus</i> , 1963, 2, 181-186.	2.5	3
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15	Comets and cometary debris in the solar system. <i>Reviews of Geophysics</i> , 1963, 1, 211-229.	23.0	4
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18	On the density of meteoroids. <i>Nuovo Cimento</i> , 1964, 33, 1173-1184.	1.0	16
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20	Chapter 3 Structure and Circulation of the Upper Stratosphere and the Mesosphere. <i>International Geophysics</i> , 1965, , 65-118.	0.6	0

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22	Radio-echo studies of meteors at 68-centimeter wavelength. <i>Journal of Geophysical Research</i> , 1965, 70, 5395-5416.	3.3	37
23	Radar observations of meteor deceleration. <i>Journal of Geophysical Research</i> , 1966, 71, 171-188.	3.3	35
24	Physical characteristics of 320 faint radio meteors. <i>Journal of Geophysical Research</i> , 1966, 71, 2749-2761.	3.3	18
25	Implantation in Interplanetary Dust of Rare-Gas Ions from Solar Flares. <i>Science</i> , 1966, 153, 981-984.	12.6	17
26	Minor objects in the solar system. <i>Space Science Reviews</i> , 1966, 6, 365.	8.1	16
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29	22. The relation between orbits and physical characteristics of meteors. <i>Symposium - International Astronomical Union</i> , 1968, 33, 217-235.	0.1	1
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33	Faint meteor ablation processes. <i>Journal of Geophysical Research</i> , 1970, 75, 495-498.	3.3	1
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36	Are Meteors a Tool for Studying the Asteroids? Or Vice Versa?. <i>International Astronomical Union Colloquium</i> , 1971, 12, 395-397.	0.1	0
37	Cosmic Dust in the Atmosphere and in the Interplanetary Space at 1 AU Today and in the Early Solar System. <i>International Astronomical Union Colloquium</i> , 1971, 13, 209-221.	0.1	2
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46	On the relation between diffusion coefficients and height from radar meteor echoes. <i>Journal of Atmospheric and Solar-Terrestrial Physics</i> , 1978, 40, 89-93.	0.9	2
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63	Searching for Light Curve Evidence of Meteoroid Structure and Fragmentation. , 2005, , 289-295.		0
64	Modelling meteor ablation in the venusian atmosphere. <i>Icarus</i> , 2006, 180, 8-22.	2.5	29
65	A screw-like meteoric train photographed by double-station observations. <i>New Astronomy</i> , 2006, 12, 104-110.	1.8	2
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67	Searching for Light Curve Evidence of Meteoroid Structure and Fragmentation. <i>Earth, Moon and Planets</i> , 2006, 95, 289-295.	0.6	2
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71	Densities and porosities of meteoroids. <i>Astronomy and Astrophysics</i> , 2009, 495, 353-358.	5.1	63
72	The dynamic strength of an ordinary chondrite. <i>Meteoritics and Planetary Science</i> , 2011, 46, 1653-1669.	1.6	69
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76	The 2011 Draconids Meteor Light Curves and Meteoroid Fragmentation. <i>Earth, Moon and Planets</i> , 2015, 114, 159-169.	0.6	2
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