Spectral properties of angrites

DOI: 10.1111/j.1945-5100.2006.tb00511.x
Meteoritics and Planetary Science, 2006, 41, 1139-1145.

#	Paper	IF	Citations
22	Composition of the L5 Mars Trojans: Neighbors, not siblings. *Icarus*, **2007**, 192, 434-441	3.8	33
21	Impact histories of angrites, eucrites, and their parent bodies. *Meteoritics and Planetary Science*, **2011**, 46, 1878-1887	2.8	22
20	Angrites, a small but diverse suite of ancient, silica-undersaturated volcanic-plutonic mafic meteorites, and the history of their parent asteroid. *Chemie Der Erde*, **2012**, 72, 191-218	4.3	80
19	Elemental mapping by Dawn reveals exogenic H in Vesta's regolith. *Science*, **2012**, 338, 242-6	33.3	181
18	Iron isotope fractionation in planetary crusts. *Geochimica Et Cosmochimica Acta*, **2012**, 89, 31-45	5.5	48
17	Mineralogies and source regions of near-Earth asteroids. *Icarus*, **2013**, 222, 273-282	3.8	71
16	Stable isotope analysis of carbon and nitrogen in angrites. *Meteoritics and Planetary Science*, **2013**, 48, n/a-n/a	2.8	4
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14	Olivine-dominated asteroids: Mineralogy and origin. *Icarus*, **2014**, 228, 288-300	3.8	40
13	Olivine–metal mixtures: Spectral reflectance properties and application to asteroid reflectance spectra. *Icarus*, **2015**, 252, 39-82	3.8	20
12	Asteroid (354) Eleonora: Plucking an odd duck. *Icarus*, **2015**, 250, 623-638	3.8	8
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10	Melting and differentiation of early-formed asteroids: The perspective from high precision oxygen isotope studies. *Chemie Der Erde*, **2017**, 77, 1-43	4.3	89
9	The effect of melt composition on metal-silicate partitioning of siderophile elements and constraints on core formation in the angrite parent body. *Geochimica Et Cosmochimica Acta*, **2017**, 212, 62-83	5.5	21
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7	Composition of Solar System Small Bodies. 269-297		12
6	Parentage Identification of Differentiated Achondritic Meteorites by Hand-held Energy Dispersive X-Ray Fluorescence Spectrometry. *Geostandards and Geoanalytical Research*, **2017**, 41, 613-632	3.6	2

5	Spectral evidence for amorphous silicates in least-processed CO meteorites and their parent bodies. *Icarus*, **2018**, 306, 32-49	3.8	10
4	Basaltic volcanism on the angrite parent body: Comparison with 4 Vesta. *Meteoritics and Planetary Science*, **2018**, 53, 375-393	2.8	1
3	Near-infrared spectroscopy of Ca-rich clinopyroxenes revisited: A new interpretation of anomalous type-B spectra and implications for remote sensing of inner solar system bodies. *Journal of Physics: Conference Series*, **2019**, 1258, 012030	0.3	
2	Variations in the Near-Infrared Spectral Properties of Ferrous Mineral Mixtures With Different Relative Abundances. *Earth and Space Science*, **2021**, 8, e2021EA001636	3.1	0
1	Unique igneous textures and shock metamorphism of the Northwest Africa 7203 angrite: Implications for crystallization processes and the evolutionary history of the angrite parent body. *Meteoritics and Planetary Science*, **2022**, 57, 105-121	2.8	0