

# Andreas Hertwig

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

269  
citations

932766

10  
h-index

996533

15  
g-index

16  
all docs

16  
docs citations

16  
times ranked

249  
citing authors

#	ARTICLE	IF	CITATIONS
1	New occurrences of jadeitite, jadeite quartzite and jadeite-lawsonite quartzite in the Dominican Republic, Hispaniola: petrological and geochronological overview. <i>European Journal of Mineralogy</i> , 2012, 24, 199-216.	0.4	71
2	Formation of chondrules in a moderately high dust enriched disk: Evidence from oxygen isotopes of chondrules from the Kaba CV3 chondrite. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 224, 116-131.	1.6	37
3	The 26Al-26Mg systematics of FeO-rich chondrules from Acfer 094: Two chondrule generations distinct in age and oxygen isotope ratios. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 253, 111-126.	1.6	26
4	A temporal shift of chondrule generation from the inner to outer Solar System inferred from oxygen isotopes and Al-Mg chronology of chondrules from primitive CM and CO chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 322, 194-226.	1.6	23
5	Fluid inclusions in jadeitite and jadeite-rich rock from serpentinite mÃ©langes in northern Hispaniola: Trapped ambient fluids in a cold subduction channel. <i>Lithos</i> , 2018, 308-309, 227-241.	0.6	20
6	Aluminum-26 chronology of dust coagulation and early solar system evolution. <i>Science Advances</i> , 2019, 5, eaaw3350.	4.7	18
7	Inherited igneous zircons in jadeitite predate high-pressure metamorphism and jadeitite formation in the Jagua Clara serpentinite mÃ©lange of the Rio San Juan Complex (Dominican Republic). <i>Contributions To Mineralogy and Petrology</i> , 2016, 171, 1.	1.2	17
8	Oxygen isotope systematics of chondrule olivine, pyroxene, and plagioclase in one of the most pristine CV3 chondrites (Northwest Africa 8613). <i>Meteoritics and Planetary Science</i> , 2019, 54, 2666-2685.	0.7	15
9	A coordinated microstructural and isotopic study of a Wark-Lovering rim on a Vigarano CAI. <i>Geochimica Et Cosmochimica Acta</i> , 2020, 269, 639-660.	1.6	12
10	Oxygen isotope systematics of chondrules in the Paris CM2 chondrite: Indication for a single large formation region across snow line. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 299, 199-218.	1.6	11
11	Cathodoluminescence Microscopy of Zircon in HP- and UHP-Metamorphic Rocks: A Fundamental Technique for Assessing the Problem of Inclusions versus Pseudo-Inclusions. <i>Journal of Earth Science (Wuhan, China)</i> , 2019, 30, 1095-1107.	1.1	10
12	Petrography, mineralogy and geochemistry of jadeite-rich artefacts from the Playa Grande excavation site, northern Hispaniola: evaluation of local provenance from the RÃ©o San Juan Complex. <i>Geological Society Special Publication</i> , 2019, 474, 231-253.	0.8	5
13	The benthic foraminiferal $\delta^{13}S$ records flux and timing of paleo methane emissions. <i>Scientific Reports</i> , 2020, 10, 1304.	1.6	2
14	Pre-Columbian jadeitite artifacts from San Salvador Island, Bahamas and comparison with jades of the eastern Caribbean and jadeitites of the greater Caribbean region. <i>Journal of Archaeological Science: Reports</i> , 2019, 26, 101830.	0.2	1
15	Petrographic and isotopic investigations of two unusual Ca-Al-rich inclusions from primitive CO3 chondrites. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 296, 75-96.	1.6	1