

Gregory F Herzog

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | ⁴⁰ Ar/ ³⁹ Ar ages of Northwest Africa 7034 and Northwest Africa 7533. <i>Meteoritics and Planetary Science</i> , 2021, 56, 515-545. | 1.6 | 5 |
| 2 | ⁴⁰ Ar/ ³⁹ Ar Thermochronology for Submilligram Samples Using a Ta Platform Microfurnace, With Illustrations From the Bushveld Complex. <i>Geochemistry, Geophysics, Geosystems</i> , 2020, 21, e2020GC009182. | 2.5 | 3 |
| 3 | ⁴⁰ Ar/ ³⁹ Ar age of material returned from asteroid 25143 Itokawa. <i>Meteoritics and Planetary Science</i> , 2015, 50, 2087-2098. | 1.6 | 18 |
| 4 | Mineralogy, petrology, chronology, and exposure history of the Chelyabinsk meteorite and parent body. <i>Meteoritics and Planetary Science</i> , 2015, 50, 1790-1819. | 1.6 | 48 |
| 5 | Cosmic-ray exposure ages of pallasites. <i>Meteoritics and Planetary Science</i> , 2015, 50, 86-111. | 1.6 | 10 |
| 6 | Issues in dating young rocks from another planet: Martian shergottites. <i>Geological Society Special Publication</i> , 2014, 378, 297-316. | 1.3 | 9 |
| 7 | Cosmic-ray exposure history of the Norton County enstatite achondrite. <i>Meteoritics and Planetary Science</i> , 2011, 46, 284-310. | 1.6 | 15 |
| 8 | Cross sections from 5 to 35 MeV for the reactions ^{nat} Mg(³ He,x) ²⁶ Al, ²⁷ Al(³ He,x) ²⁶ Al, ^{nat} Ca(³ He,x) ⁴¹ Ca, and ^{nat} Ca(³ He,x) ³⁶ Cl: Implications for early irradiation in the solar system. <i>Meteoritics and Planetary Science</i> , 2011, 46, 1427-1446. | 1.6 | 7 |
| 9 | Tomography: A window on the role of sulfur in the structure of micrometeorites. <i>Meteoritics and Planetary Science</i> , 2011, 46, 1498-1509. | 1.6 | 31 |
| 10 | The Twannberg (Switzerland) IIG iron meteorites: Mineralogy, chemistry, and CRE ages. <i>Meteoritics and Planetary Science</i> , 2009, 44, 187-199. | 1.6 | 15 |
| 11 | Characterization of carbon- and nitrogen-rich particle fragments captured from comet 81P/Wild 2. <i>Meteoritics and Planetary Science</i> , 2008, 43, 335-351. | 1.6 | 10 |
| 12 | Potassium isotope abundances in Australasian tektites and microtektites. <i>Meteoritics and Planetary Science</i> , 2008, 43, 1641-1657. | 1.6 | 24 |
| 13 | Crumbs from the crust of Vesta: Achondritic cosmic spherules from the South Pole water well. <i>Meteoritics and Planetary Science</i> , 2007, 42, 223-233. | 1.6 | 40 |
| 14 | Internal structure of type I deep-sea spherules by X-ray computed microtomography. <i>Meteoritics and Planetary Science</i> , 2005, 40, 195-206. | 1.6 | 16 |
| 15 | Mass-dependent fractionation of Mg, Si, and Fe isotopes in five stony cosmic spherules. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 173-183. | 3.9 | 54 |
| 16 | Pre-atmospheric depths and thermal histories of Canyon Diablo spheroids. <i>Meteoritics and Planetary Science</i> , 2002, 37, 1015-1025. | 1.6 | 4 |
| 17 | Exposure history of the St-Robert (H5) fall. <i>Meteoritics and Planetary Science</i> , 2001, 36, 1479-1494. | 1.6 | 20 |
| 18 | Light noble gases and cosmogenic radionuclides in Estherville, Budulan, and other mesosiderites: Implications for exposure histories and production rates. <i>Meteoritics and Planetary Science</i> , 2000, 35, 975-986. | 1.6 | 31 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Evidence for common breakup events of the acapulcoitesâ€”dranites and chondrites. <i>Meteoritics and Planetary Science</i> , 2000, 35, 1043-1050. | 1.6 | 22 |
| 20 | Shock Melting of the Canyon Diablo Impactor: Constraints from Nickel-59 Contents and Numerical Modeling. <i>Science</i> , 1999, 285, 85-88. | 12.6 | 77 |
| 21 | Exposure history of the Peekskill (H6) meteorite. <i>Meteoritics and Planetary Science</i> , 1997, 32, 25-30. | 1.6 | 15 |
| 22 | Complex exposure histories for meteorites with â€œshortâ€”exposure ages. <i>Meteoritics and Planetary Science</i> , 1997, 32, 413-422. | 1.6 | 57 |
| 23 | Exposure history of the Torino meteorite. <i>Meteoritics and Planetary Science</i> , 1996, 31, 265-272. | 1.6 | 39 |
| 24 | Exposure history of glass and breccia phases of lunar meteorite EET87521. <i>Meteoritics and Planetary Science</i> , 1996, 31, 299-304. | 1.6 | 13 |
| 25 | History of lunar meteorites Queen Alexandra Range 93069, Asuka 881757, and Yamato 793169 based on noble gas isotopic abundances, radionuclide concentrations, and chemical composition. <i>Meteoritics and Planetary Science</i> , 1996, 31, 857-868. | 1.6 | 40 |
| 26 | Stable nickel isotopes and cosmogenic berylliumâ€”10 and aluminumâ€”26 in metallic spheroids from Meteor Crater, Arizona. <i>Meteoritics</i> , 1995, 30, 303-310. | 1.4 | 8 |
| 27 | Isotopic composition of carbonates in the SNC meteorites Allan Hills 84001 and Nakhla. <i>Meteoritics</i> , 1995, 30, 311-318. | 1.4 | 88 |
| 28 | Neutron-capture ³⁶ Cl, ⁴¹ Ca, ³⁶ Ar, and ¹⁵⁰ Sm in large chondrites: Evidence for high fluences of thermalized neutrons. <i>Journal of Geophysical Research</i> , 1995, 100, 9401. | 3.3 | 60 |
| 29 | On the Bur Gheluai H5 chondrite and other meteorites with complex exposure histories. <i>Meteoritics</i> , 1993, 28, 71-85. | 1.4 | 27 |
| 30 | Cosmogenic nuclides in core samples of the Chico L6 chondrite: Evidence for irradiation under high shielding. <i>Meteoritics</i> , 1992, 27, 371-381. | 1.4 | 26 |
| 31 | Determination of trace element concentrations in meteorites by inductively coupled plasma â€” Mass spectrometry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 1992, 164, 13-22. | 1.5 | 8 |
| 32 | Cosmogenic nuclides in extraterrestrial materials. <i>Reviews of Geophysics</i> , 1990, 28, 253-275. | 23.0 | 109 |
| 33 | Shielding effects in Norton County and other aubrites. <i>Journal of Geophysical Research</i> , 1977, 82, 3430-3436. | 3.3 | 13 |
| 34 | ²⁶ Al LOSSES FROM WEATHERED CHONDRITES. <i>Meteoritics</i> , 1976, 11, 59-68. | 1.4 | 12 |