

# W Uwe Reimold

## List of Publications by Year in descending order

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150  
papers

4,890  
citations

126708

33  
h-index

110170

64  
g-index

153  
all docs

153  
docs citations

153  
times ranked

3195  
citing authors

#	ARTICLE	IF	CITATIONS
1	The origin of the potassium-rich annular zones at the Bosumtwi impact structure, Ghana, investigated by field study, radiometric analysis, and first cosmogenic nuclide data. <i>Meteoritics and Planetary Science</i> , 2022, 57, 702-729.	0.7	3
2	The Cerro Uyarani Metamorphic Complex on the Bolivian Altiplano: New constraints on the tectonic evolution of the Central Andean basement between $\sim 1.8$ and $1.0$ Ga. <i>Journal of South American Earth Sciences</i> , 2022, , 103843.	0.6	0
3	Scientific Comment on Klokoň et al. "Support for two subglacial impact craters in northwest Greenland from Earth gravity model EIGEN 6C4 and other data"; <i>Tectonophysics</i> 780 (2020), 228396. <i>Tectonophysics</i> , 2021, 800, 228578.	0.9	0
4	The TanDEM-X Digital Elevation Model and Terrestrial Impact Structures. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 4128-4138.	2.3	3
5	Characteristic landforms and geomorphic features associated with impact structures: Observations at the Dhala structure, north-central India. <i>Earth Surface Processes and Landforms</i> , 2021, 46, 1482-1503.	1.2	4
6	Anisotropy of magnetic susceptibility (AMS) of impact melt breccia and target rocks from the Dhala impact structure, India. , 2021, , 351-371.		2
7	Genesis of the mafic granophyre of the Vredefort impact structure (South Africa): Implications of new geochemical and Se and Re-Os isotope data. , 2021, , .		4
8	Terrestrial and extraterrestrial chemical components of early Archean impact spherule layers from Fairview Gold Mine, northern Barberton greenstone belt, South Africa. , 2021, , .		0
9	Dedication of Large Meteorite Impacts and Planetary Evolution VI to Álvaro Penteado Crãsta. , 2021, , vii-xi.		0
10	Cerro do Jarau, RS, Brazil, is a bona fide impact structure "Not a cryptoexplosion structure as alleged. [Comment on "Resurfaced paleodunes from the Botucatu erg amid Cretaceous Paraná volcanics" by , <i>Geomorphology</i> (2021), doi:10.1016/j.geomorph.2021.107893]. <i>Geomorphology</i> , 2021, 401, 108004.	1.1	1
11	Hydrothermal alteration at the basalt-hosted Vista Alegre impact structure, Brazil. <i>Meteoritics and Planetary Science</i> , 2021, 56, 2155-2174.	0.7	0
12	Petrographic characterization of Archean impact spherule layers from Fairview Gold Mine, northern Barberton Greenstone Belt, South Africa. <i>Journal of African Earth Sciences</i> , 2020, 162, 103718.	0.9	3
13	Conference report: Large Meteorite Impacts and Planetary Evolution VI. <i>Meteoritics and Planetary Science</i> , 2020, 55, 245-250.	0.7	1
14	U-Pb and Hf isotopes in granitoids from the Eastern Bolivian basement: Insights into the Paleoproterozoic evolution of the western part of South America. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102806.	0.6	6
15	The Neoproterozoic-lower Paleozoic sequence of the Sierra de Mojotoro, Eastern Cordillera: Sedimentary provenance (Sr-Nd, U-Pb, and clay mineralogy) and its tectonic implications for western Gondwana. <i>Journal of South American Earth Sciences</i> , 2020, 104, 102818.	0.6	1
16	Impact Craters and Meteorites: The Egyptian Record. <i>Regional Geology Reviews</i> , 2020, , 415-444.	1.2	3
17	Documentation of shock features in impactites from the Dhala impact structure, India. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2312-2333.	0.7	9
18	Linking shock textures revealed by BSE, CL, and EBSD with U-Pb data (LA-ICP-MS and SIMS) from zircon from the Araguinha impact structure, Brazil. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2286-2311.	0.7	21

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19	Meteoritic highly siderophile element and Re-Os isotope signatures of Archean spherule layers from the CT3 drill core, Barberton Greenstone Belt, South Africa. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2203-2216.	0.7	5
20	Does the metavolcanic-sedimentary Rio do Coco Group, Araguaia Belt, Brazil, represent a continuity of the Quatipuru ophiolitic complex? Constraints from U-Pb and Sm-Nd isotope data. <i>Journal of South American Earth Sciences</i> , 2019, 94, 102233.	0.6	3
21	Insights about the formation of a complex impact structure formed in basalt from numerical modeling: The Vista Alegre structure, southern Brazil. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2373-2383.	0.7	5
22	The Erbisberg drilling 2011: Implications for the structure and postimpact evolution of the inner ring of the Ries impact crater. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2448-2482.	0.7	7
23	Geophysical investigation of the Colônia structure, Brazil. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2357-2372.	0.7	6
24	Evidence for shock-induced anhydrite recrystallization and decomposition at the UNAM7 drill core from the Chicxulub impact structure. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2334-2356.	0.7	5
25	Bosumtwi impact structure, Ghana: Evidence for fluidized emplacement of the ejecta. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2541-2556.	0.7	7
26	Shock deformation confirms the impact origin for the Cerro do Jarau, Rio Grande do Sul, Brazil, structure. <i>Meteoritics and Planetary Science</i> , 2019, 54, 2384-2397.	0.7	16
27	Experimental impact cratering: A summary of the major results of the MEMIN research unit. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1543-1568.	0.7	25
28	The Impact Record of Southwest Gondwana. <i>Regional Geology Reviews</i> , 2018, , 677-688.	1.2	2
29	Localized shock-induced melting of sandstone at low shock pressures (<math>17.5 \text{ GP}</math>): An experimental study. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1633-1643.	0.7	6
30	Comment on "Anatomy of impactites and shocked zircon grains from Dhala reveals Paleoproterozoic meteorite impact in the Archean basement rocks of Central India" by Li et al., 2018, <i>Gondwana Research</i> , 54, 81-101. <i>Gondwana Research</i> , 2018, 60, 214-217.	3.0	2
31	A high-precision $^{40}\text{Ar}/^{39}\text{Ar}$ age for the Nördlinger Ries impact crater, Germany, and implications for the accurate dating of terrestrial impact events. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 220, 146-157.	1.6	64
32	Silicate liquid immiscibility in impact melts. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1594-1632.	0.7	25
33	Petrographic and Micro-XRF analysis of multiple archean impact-derived spherule layers in drill core CT3 from the northern Barberton Greenstone Belt (South Africa). <i>Journal of African Earth Sciences</i> , 2018, 138, 264-288.	0.9	8
34	Transmission electron microscopy of impact-generated platinum group element alloys from Barberton spherule layers: New clues to their formation. <i>Meteoritics and Planetary Science</i> , 2018, 53, 1516-1536.	0.7	5
35	Response to comment on "A high-precision $^{40}\text{Ar}/^{39}\text{Ar}$ age for the Nördlinger Ries impact crater, Germany, and implications for the accurate dating of terrestrial impact events" by Schmieder et al. ( <i>Geochimica et Cosmochimica Acta</i> 220 (2018) 146-157). <i>Geochimica Et Cosmochimica Acta</i> , 2018, 238, 602-605.	1.6	13
36	Reply to "Comments on 'The impact pseudotachylitic breccia controversy: Insights from first isotope analysis of Vredefort impact-generated melt rocks'" by Reimold et al. 2017 ( <i>GCA</i> 214, 266-282) by A.A. Garde and M.B. Klausen ( <i>GCA</i> 233, 187-190). <i>Geochimica Et Cosmochimica Acta</i> , 2018, 240, 331-332.	1.6	0

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37	Geochemical evidence of an extraterrestrial component in impact melt breccia from the Paleoproterozoic Dhala impact structure, India. <i>Meteoritics and Planetary Science</i> , 2017, 52, 722-736.	0.7	15
38	U-Pb and Lu-Hf zircon geochronology of the Cañadón Asfalto Basin, Chubut, Argentina: Implications for the magmatic evolution in central Patagonia. <i>Journal of South American Earth Sciences</i> , 2017, 78, 190-212.	0.6	25
39	New constraints on the Paleoproterozoic meteorite bombardment of the Earth – Geochemistry and Re-Os isotope signatures of spherule layers in the BARB5 ICDP drill core from the Barberton Greenstone Belt, South Africa. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 211, 322-340.	1.6	15
40	Zircon U-Pb ages and Hf isotopes for the Diablillos Intrusive Complex, Southern Puna, Argentina: Crustal evolution of the Lower Paleozoic Orogen, Southwestern Gondwana margin. <i>Journal of South American Earth Sciences</i> , 2017, 80, 316-339.	0.6	18
41	Comment on “Geophysical evidence for a large impact structure on the Falkland (Malvinas) Plateau”, <i>Terra Nova</i> , 2017, 29, 409-410.	0.9	5
42	The impact pseudotachylitic breccia controversy: Insights from first isotope analysis of Vredefort impact-generated melt rocks. <i>Geochimica Et Cosmochimica Acta</i> , 2017, 214, 266-281.	1.6	22
43	Early Archean spherule layers from the Barberton Greenstone Belt, South Africa: Mineralogy and geochemistry of the spherule beds in the <sc>CT</sc>3 drill core. <i>Meteoritics and Planetary Science</i> , 2017, 52, 2586-2631.	0.7	10
44	Geological investigation of the central portion of the Santa Marta impact structure, Piauí-State, Brazil. <i>Brazilian Journal of Geology</i> , 2017, 47, 673-692.	0.3	4
45	The Agoudal (High Atlas Mountains, Morocco) shatter cone conundrum: A recent meteorite fall onto the remnant of an impact site. <i>Meteoritics and Planetary Science</i> , 2016, 51, 1497-1518.	0.7	13
46	Tenoumer impact crater, Mauritania: Impact melt genesis from a lithologically diverse target. <i>Meteoritics and Planetary Science</i> , 2016, 51, 323-350.	0.7	10
47	Interaction of aluminum projectiles with quartz sand in impact experiments: Formation of khatyrkite (CuAl <sub>2</sub> ) and reduction of SiO <sub>2</sub> to Si. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 192, 295-317.	1.6	13
48	Microcomputed tomography and shock microdeformation studies on shatter cones. <i>Meteoritics and Planetary Science</i> , 2016, 51, 1435-1459.	0.7	6
49	Morphometric analysis and classification of the three-dimensional geometry of shatter cones. <i>Meteoritics and Planetary Science</i> , 2016, 51, 1460-1476.	0.7	5
50	Shatter cones at the Keurusselkä impact structure and their relation to local jointing. <i>Meteoritics and Planetary Science</i> , 2016, 51, 1534-1552.	0.7	9
51	The current state of knowledge about shatter cones: Introduction to the special issue. <i>Meteoritics and Planetary Science</i> , 2016, 51, 1389-1434.	0.7	44
52	Discerning primary versus diagenetic signals in carbonate carbon and oxygen isotope records: An example from the Permian–Triassic boundary of Iran. <i>Chemical Geology</i> , 2016, 422, 94-107.	1.4	65
53	Geochemical studies of impact breccias and country rocks from the El'gygytgyn impact structure, Russia. <i>Meteoritics and Planetary Science</i> , 2015, 50, 1071-1088.	0.7	3
54	Impact-generated pseudotachylitic breccia in drill core BH-5 Håttberg, Siljan impact structure, Sweden. <i>Gff</i> , 2015, 137, 141-162.	0.4	10

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55	Comment on: "Direct evidence of ancient shock metamorphism at the site of the 1908 Tunguska event"; by P. Vannucchi et al. [Earth Planet. Sci. Lett. 409 (2015) 168-174]. Earth and Planetary Science Letters, 2015, 419, 222-223.	1.8	5
56	Remnants of Early Archean Impact Deposits on Earth: Search for a Meteoritic Component in the BARB5 and CT3 Drill Cores (Barberton Greenstone Belt, South Africa). Procedia Engineering, 2015, 103, 310-317.	1.2	10
57	Prospecting for possible impact structures in Morocco. Journal of African Earth Sciences, 2015, 112, 339-352.	0.9	5
58	Impact structures in Africa: A review. Journal of African Earth Sciences, 2014, 93, 57-175.	0.9	110
59	The 2011 expedition to the El'gygytgyn impact structure, Northeast Russia: Toward a new geological map for the crater area. Meteoritics and Planetary Science, 2014, 49, 978-1006.	0.7	6
60	Impact controversies: Impact recognition criteria and related issues. Meteoritics and Planetary Science, 2014, 49, 723-731.	0.7	44
61	Shatter cones and planar deformation features confirm Santa Marta in PiauÍ-State, Brazil, as an impact structure. Meteoritics and Planetary Science, 2014, 49, 1915-1928.	0.7	15
62	The Serra da Cangalha impact structure, Brazil: Geological, stratigraphic and petrographic aspects of a recently confirmed impact structure. Journal of South American Earth Sciences, 2013, 45, 316-330.	0.6	14
63	The first MEMIN shock recovery experiments at low shock pressure (5-12.5 GPa) with dry, porous sandstone. Meteoritics and Planetary Science, 2013, 48, 99-114.	0.7	35
64	Ries crater and suevite revisited"Observations and modeling Part I: Observations. Meteoritics and Planetary Science, 2013, 48, 515-589.	0.7	139
65	Ries crater and suevite revisited"Observations and modeling Part II: Modeling. Meteoritics and Planetary Science, 2013, 48, 590-627.	0.7	80
66	Petrography and geochemistry of impactites and volcanic bedrock in the ICDP drill core D1c from Lake El'gygytgyn, NE Russia. Meteoritics and Planetary Science, 2013, 48, 1251-1286.	0.7	32
67	Lithostratigraphy of the impactite and bedrock section of ICDP drill core D1c from the El'gygytgyn impact crater, Russia. Meteoritics and Planetary Science, 2013, 48, 1143-1159.	0.7	25
68	El'gygytgyn impact crater, Chukotka, Arctic Russia: Impact cratering aspects of the 2009 ICDP drilling project. Meteoritics and Planetary Science, 2013, 48, 1108-1129.	0.7	31
69	Geochemical studies of the SUBO 18 (Enkingen) drill core and other impact breccias from the Ries crater, Germany. Meteoritics and Planetary Science, 2013, 48, 1531-1571.	0.7	5
70	Petrography of the impact breccias of the Enkingen (SUBO 18) drill core, southern Ries crater, Germany: New estimate of impact melt volume. Bulletin of the Geological Society of America, 2012, 124, 104-132.	1.6	21
71	Insights into the morphology of the Serra da Cangalha impact structure from geophysical modeling. Meteoritics and Planetary Science, 2012, 47, 1659-1670.	0.7	18
72	IMPACT! - BOLIDES, CRATERS, AND CATASTROPHES. Elements, 2012, 8, 19-24.	0.5	32

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73	Dating Terrestrial Impact Structures. <i>Elements</i> , 2012, 8, 49-53.	0.5	112
74	Formation of pseudotachylitic breccias in the central uplifts of very large impact structures: Scaling the melt formation. <i>Meteoritics and Planetary Science</i> , 2011, 46, 543-555.	0.7	20
75	The Colnia structure, So Paulo, Brazil. <i>Meteoritics and Planetary Science</i> , 2011, 46, 1630-1639.	0.7	21
76	Microchemical investigation of small-scale pseudotachylitic breccias from the Archean gneiss of the Vredefort Dome, South Africa. , 2010, , .		9
77	First SHRIMP U-Pb and $^{40}\text{Ar}/^{39}\text{Ar}$ chronological results from impact melt breccia from the Paleoproterozoic Dhala impact structure, India. , 2010, , .		18
78	Ries crater, Germany: The Enkingen magnetic anomaly and associated drill core SUBO 18. , 2010, , .		17
79	Ballen quartz and cristobalite in impactites: New investigations. , 2010, , .		17
80	The Chicxulub Asteroid Impact and Mass Extinction at the Cretaceous-Paleogene Boundary. <i>Science</i> , 2010, 327, 1214-1218.	6.0	1,140
81	Geochemistry of 2.63–2.49Ga impact spherule layers and implications for stratigraphic correlations and impact processes. <i>Precambrian Research</i> , 2009, 175, 51-76.	1.2	54
82	Impact Cratering and Its Planetary and Environmental Effects: Large Meteorite Impacts and Planetary Evolution IV; Vredefort Dome, South Africa, 17–21 August 2008. <i>Eos</i> , 2009, 90, 4.	0.1	0
83	Petrographic and shock metamorphic studies of the impact breccia section (1397–1551 m depth) of the Eyreville drill core, Chesapeake Bay impact structure, USA. , 2009, , .		7
84	Evidence that Lake Cheko is not an impact crater. <i>Terra Nova</i> , 2008, 20, 165-168.	0.9	23
85	The first large meteorite impact structure discovered in the Middle East: Jebel Waqf as Suwwan, Jordan. <i>Meteoritics and Planetary Science</i> , 2008, 43, 1681-1690.	0.7	29
86	Structural evolution of the 40 km wide Araguainha impact structure, central Brazil. <i>Meteoritics and Planetary Science</i> , 2008, 43, 701-716.	0.7	30
87	The Dhala structure, Bundelkhand craton, Central India—Eroded remnant of a large Paleoproterozoic impact structure. <i>Meteoritics and Planetary Science</i> , 2008, 43, 1383-1398.	0.7	45
88	Observations and interpretations at Vredefort, Sudbury, and Chicxulub: Towards an empirical model of terrestrial impact basin formation. <i>Meteoritics and Planetary Science</i> , 2008, 43, 855-882.	0.7	76
89	New impact melt rock from the Roter Kamm impact structure, Namibia: Further constraints on impact age, melt rock chemistry, and projectile composition. <i>Meteoritics and Planetary Science</i> , 2008, 43, 1201-1218.	0.7	13
90	Shock Metamorphism of Bosumtwi Impact Crater Rocks, Shock Attenuation, and Uplift Formation. <i>Science</i> , 2008, 322, 1678-1681.	6.0	49

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91	The Impact Crater Bandwagon (Some problems with the terrestrial impact cratering record). <i>Meteoritics and Planetary Science</i> , 2007, 42, 1467-1472.	0.7	32
92	Petrography, geochemistry, and alteration of country rocks from the Bosumtwi impact structure, Ghana. <i>Meteoritics and Planetary Science</i> , 2007, 42, 513-540.	0.7	17
93	Lithostratigraphic and petrographic analysis of ICDP drill core LBâ€07A, Bosumtwi impact structure, Ghana. <i>Meteoritics and Planetary Science</i> , 2007, 42, 569-589.	0.7	15
94	Drill core LBâ€08A, Bosumtwi impact structure, Ghana: Petrographic and shock metamorphic studies of material from the central uplift. <i>Meteoritics and Planetary Science</i> , 2007, 42, 611-633.	0.7	20
95	Geochemistry of impactites and basement lithologies from ICDP borehole LBâ€07A, Bosumtwi impact structure, Ghana. <i>Meteoritics and Planetary Science</i> , 2007, 42, 667-688.	0.7	13
96	Drill core LBâ€08A, Bosumtwi impact structure, Ghana: Geochemistry of fallback breccia and basement samples from the central uplift. <i>Meteoritics and Planetary Science</i> , 2007, 42, 689-708.	0.7	7
97	Uppermost impact fallback layer in the Bosumtwi crater (Ghana): Mineralogy, geochemistry, and comparison with Ivory Coast tektites. <i>Meteoritics and Planetary Science</i> , 2007, 42, 709-729.	0.7	39
98	Search for a meteoritic component in drill cores from the Bosumtwi impact structure, Ghana: Platinum group element contents and osmium isotopic characteristics. <i>Meteoritics and Planetary Science</i> , 2007, 42, 743-753.	0.7	14
99	Impact cratering â€” fundamental process in geoscience and planetary science. <i>Journal of Earth System Science</i> , 2007, 116, 81-98.	0.6	23
100	Archean spherule layers in the Barberton greenstone belt, South Africa: A discussion of problems related to the impact interpretation. , 2006, , .		18
101	New observations on shatter cones in the Vredefort impact structure, South Africa, and evaluation of current hypotheses for shatter cone formation. <i>Meteoritics and Planetary Science</i> , 2006, 41, 1737-1759.	0.7	39
102	Chesapeake Bay impact structure drilled. <i>Eos</i> , 2006, 87, 349.	0.1	26
103	The melt rocks of the Vredefort impact structure â€” Vredefort Granophyre and pseudotachylitic breccias: Implications for impact cratering and the evolution of the Witwatersrand Basin. <i>Chemie Der Erde</i> , 2006, 66, 1-35.	0.8	61
104	SHRIMP zircon age constraints on Mesoarchean crustal development in the Vredefort dome, central Kaapvaal Craton, South Africa. , 2006, , .		14
105	An extended field of crater-shaped structures in the Gifl Kebir region, Egypt: Observations and hypotheses about their origin. <i>Journal of African Earth Sciences</i> , 2006, 46, 281-299.	0.9	32
106	Shock pressure distribution in the Vredefort impact structure, South Africa. , 2005, , .		33
107	Shock metamorphism of siliceous volcanic rocks of the El'gygytgyn impact crater (Chukotka, Russia). , 2005, , .		28
108	Aorounga and Gweni Fada impact structures, Chad: Remote sensing, petrography, and geochemistry of target rocks. <i>Meteoritics and Planetary Science</i> , 2005, 40, 1455-1471.	0.7	24



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109	Bosumtwi impact structure, Ghana: Geochemistry of impactites and target rocks, and search for a meteoritic component. <i>Meteoritics and Planetary Science</i> , 2005, 40, 1493-1511.	0.7	19
110	Geochemical and petrographic characteristics of impactites and Cretaceous target rocks from the Yaxcopoilâ€ borehole, Chicxulub impact structure, Mexico: Implications for target composition. <i>Meteoritics and Planetary Science</i> , 2005, 40, 1513-1536.	0.7	20
111	BP and Oasis Impact Structures, Libya: Remote Sensing and Field Studies. , 2005, , 161-190.		19
112	Post-Impact Hydrothermal Activity in Meteorite Impact Craters and Potential Opportunities for Life. Symposium - International Astronomical Union, 2004, 213, 299-304.	0.1	2
113	Woodleigh impact structure, Australia: Shock petrography and geochemical studies. <i>Meteoritics and Planetary Science</i> , 2003, 38, 1109-1130.	0.7	26
114	Planar deformation features and impact glass in inclusions from the Vredefort Granophyre, South Africa. <i>Meteoritics and Planetary Science</i> , 2002, 37, 807-822.	0.7	34
115	Bosumtwi Impact Crater, Ghana: A Remote Sensing Investigation. <i>Impact Studies</i> , 2002, , 189-210.	0.2	19
116	Comparison of the osmium and chromium isotopic methods for the detection of meteoritic components in impactites: Examples from the Morokweng and Vredefort impact structures, South Africa. , 2002, , .		30
117	Petrography, geochemistry, and argonâ€/argonâ€ ages of impactâ€melt rocks and breccias from the Ames impact structure, Oklahoma: The Nicor Chestnut 18â€ drill core. <i>Meteoritics and Planetary Science</i> , 2001, 36, 651-669.	0.7	14
118	Geochemistry and petrology of Witwatersrand and Dwyka diamictites from South Africa: search for an extraterrestrial component. <i>Geochimica Et Cosmochimica Acta</i> , 2001, 65, 2007-2016.	1.6	53
119	Elemental mapping using proton-induced x-rays. <i>X-Ray Spectrometry</i> , 2001, 30, 156-163.	0.9	36
120	Early archean spherule beds in the Barberton mountain land, South Africa: Impact or terrestrial origin?. , 2000, , 117-180.		23
121	Geochemical evidence for an impact origin for a Late Archean spherule layer, Transvaal Supergroup, South Africa. <i>Geology</i> , 2000, 28, 1103.	2.0	36
122	Morokweng impact structure, South Africa: Geologic, petrographic, and isotopic results, and implications for the size of the structure. , 1999, , .		18
123	The significance of the Vredefort Dome for the thermal and structural evolution of the Witwatersrand Basin, South Africa. <i>Mineralogy and Petrology</i> , 1999, 66, 5-23.	0.4	26
124	Pseudotachylitic breccias from fault zones in the Witwatersrand Basin, South Africa: evidence of autometasomatism and post-brecciation alteration processes. <i>Mineralogy and Petrology</i> , 1999, 66, 25-53.	0.4	26
125	Petrogenesis of the Dullstroom Formation, Bushveld Magmatic Province, South Africa. <i>Contributions To Mineralogy and Petrology</i> , 1999, 137, 133-146.	1.2	37
126	Vredefort shatter cones revisited. <i>Journal of Geophysical Research</i> , 1999, 104, 4911-4930.	3.3	43



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127	Petrography and geochemistry of target rocks and impactites from the Ilyinets Crater, Ukraine. <i>Meteoritics and Planetary Science</i> , 1998, 33, 1317-1333.	0.7	23
128	The Aouelloul crater, Mauritania: On the problem of confirming the impact origin of a small crater. <i>Meteoritics and Planetary Science</i> , 1998, 33, 513-517.	0.7	27
129	Thermal-metamorphic signature of an impact event in the Vredefort dome, South Africa. <i>Geology</i> , 1998, 26, 787.	2.0	84
130	Original size of the Vredefort Structure: Implications for the geological evolution of the Witwatersrand Basin. <i>Meteoritics and Planetary Science</i> , 1997, 32, 71-77.	0.7	127
131	Red Wing Creek structure, North Dakota: Petrographical and geochemical studies, and confirmation of impact origin. <i>Meteoritics and Planetary Science</i> , 1996, 31, 335-342.	0.7	19
132	Experimental constraints on shock-induced microstructures in naturally deformed silicates. <i>Tectonophysics</i> , 1996, 256, 165-217.	0.9	107
133	Impact Origin of the Chesapeake Bay Structure and the Source of the North American Tektites. <i>Science</i> , 1996, 271, 1263-1266.	6.0	139
134	Breccias resembling melt bombs from the Roter Kamm Crater. <i>Meteoritics and Planetary Science</i> , 1996, 31, 413-415.	0.7	6
135	Re-Os isotope and geochemical study of the Vredefort Granophyre: Clues to the origin of the Vredefort structure, South Africa. <i>Geology</i> , 1996, 24, 913.	2.0	90
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143	The age of the Saltpan impact crater, South Africa. <i>Meteoritics</i> , 1994, 29, 374-379.	1.5	12
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