

# Christian Koeberl

## List of Publications by Citations

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339  
ext. papers

9,848  
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L-index

#	Paper	IF	Citations
3 <sup>24</sup>	The Chicxulub asteroid impact and mass extinction at the Cretaceous-Paleogene boundary. <i>Science</i> , <b>2010</b> , 327, 1214-8	33.3	844
3 <sup>23</sup>	The convincing identification of terrestrial meteorite impact structures: What works, what doesn't, and why. <i>Earth-Science Reviews</i> , <b>2010</b> , 98, 123-170	10.2	338
3 <sup>22</sup>	Petrology and geochemistry of Antarctic micrometeorites. <i>Geochimica Et Cosmochimica Acta</i> , <b>1994</b> , 58, 3879-3904	5.5	196
3 <sup>21</sup>	Geochemistry of Tektites and Impact Glasses. <i>Annual Review of Earth and Planetary Sciences</i> , <b>1986</b> , 14, 323-350	15.3	143
3 <sup>20</sup>	Instrumental neutron activation analysis of geochemical and cosmochemical samples: A fast and reliable method for small sample analysis. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>1993</b> , 168, 47-60	1.5	137
3 <sup>19</sup>	Experimental shock deformation in zircon: a transmission electron microscopic study. <i>Earth and Planetary Science Letters</i> , <b>1999</b> , 169, 291-301	5.3	131
3 <sup>18</sup>	Impact Origin of the Chesapeake Bay Structure and the Source of the North American Tektites. <i>Science</i> , <b>1996</b> , 271, 1263-1266	33.3	120
3 <sup>17</sup>	Geochemistry and age of Ivory Coast tektites and microtektites. <i>Geochimica Et Cosmochimica Acta</i> , <b>1997</b> , 61, 1745-1772	5.5	112
3 <sup>16</sup>	Estimating duration and intensity of Neoproterozoic snowball glaciations from Ir anomalies. <i>Science</i> , <b>2005</b> , 308, 239-42	33.3	100
3 <sup>15</sup>	Geochemistry and origin of Muong Nong-type tektites. <i>Geochimica Et Cosmochimica Acta</i> , <b>1992</b> , 56, 1033-1064	5.5	98
3 <sup>14</sup>	Roter Kamm impact crater, Namibia: Geochemistry of basement rocks and breccias. <i>Geochimica Et Cosmochimica Acta</i> , <b>1994</b> , 58, 2689-2710	5.5	88
3 <sup>13</sup>	Detection of a meteoritic component in ivory coast tektites with rhenium-osmium isotopes. <i>Science</i> , <b>1993</b> , 261, 595-8	33.3	87
3 <sup>12</sup>	Petrology and geochemistry of target rocks from the Bosumtwi impact structure, Ghana, and comparison with Ivory Coast tektites. <i>Geochimica Et Cosmochimica Acta</i> , <b>1998</b> , 62, 2179-2196	5.5	84
3 <sup>11</sup>	The Younger Dryas impact hypothesis: A requiem. <i>Earth-Science Reviews</i> , <b>2011</b> , 106, 247-264	10.2	83
3 <sup>10</sup>	The geochemistry of tektites: an overview. <i>Tectonophysics</i> , <b>1990</b> , 171, 405-422	3.1	83
3 <sup>09</sup>	Systematic study of universal-stage measurements of planar deformation features in shocked quartz: Implications for statistical significance and representation of results. <i>Meteoritics and Planetary Science</i> , <b>2009</b> , 44, 925-940	2.8	81
3 <sup>08</sup>	Morokweng, South Africa: A large impact structure of Jurassic-Cretaceous boundary age. <i>Geology</i> , <b>1997</b> , 25, 731	5	80

307	Impact structures in Africa: A review. <i>Journal of African Earth Sciences</i> , <b>2014</b> , 93, 57-175	2.2	78
306	Geochemistry of impact glasses from the K/T boundary in Haiti: Relation to smectites and a new type of glass. <i>Geochimica Et Cosmochimica Acta</i> , <b>1992</b> , 56, 2113-2129	5.5	78
305	Isotopic comparison of K/T boundary impact glass with melt rock from the Chicxulub and Manson impact structures. <i>Nature</i> , <b>1993</b> , 364, 325-327	50.4	78
304	Neodymium and strontium isotopic study of Australasian tektites: New constraints on the provenance and age of target materials. <i>Geochimica Et Cosmochimica Acta</i> , <b>1992</b> , 56, 483-492	5.5	75
303	Re-Os isotope and geochemical study of the Vredefort Granophyre: Clues to the origin of the Vredefort structure, South Africa. <i>Geology</i> , <b>1996</b> , 24, 913	5	74
302	An international and multidisciplinary drilling project into a young complex impact structure: The 2004 ICDP Bosumtwi Crater Drilling Project – An overview. <i>Meteoritics and Planetary Science</i> , <b>2007</b> , 42, 483-511	2.8	71
301	Isotopic fractionation of zinc in tektites. <i>Earth and Planetary Science Letters</i> , <b>2009</b> , 277, 482-489	5.3	70
300	Determination of platinum group elements in impact breccias using neutron activation analysis and ultrasonic nebulization inductively coupled plasma mass spectrometry after anion exchange preconcentration. <i>Analytica Chimica Acta</i> , <b>2001</b> , 436, 79-85	6.6	69
299	Diamonds from the Popigai impact structure, Russia. <i>Geology</i> , <b>1997</b> , 25, 967	5	68
298	Geochemistry of the end-Permian extinction event in Austria and Italy: No evidence for an extraterrestrial component. <i>Geology</i> , <b>2004</b> , 32, 1053	5	65
297	The Lake El'gygytgyn Scientific Drilling Project – Conquering Arctic Challenges through Continental Drilling. <i>Scientific Drilling</i> , 11, 29-40		65
296	Water in tektites and impact glasses by fourier-transformed infrared spectrometry. <i>Meteoritics and Planetary Science</i> , <b>1997</b> , 32, 211-216	2.8	64
295	Geochemical and mineralogical investigation of the Permian-Triassic boundary in the continental realm of the southern Karoo Basin, South Africa. <i>Palaeoworld</i> , <b>2007</b> , 16, 67-104	1.8	64
294	The Gardnos impact structure, Norway: Petrology and geochemistry of target rocks and impactites. <i>Geochimica Et Cosmochimica Acta</i> , <b>1997</b> , 61, 873-904	5.5	62
293	Laser argon dating of melt breccias from the Siljan impact structure, Sweden: Implications for a possible relationship to Late Devonian extinction events. <i>Meteoritics and Planetary Science</i> , <b>2005</b> , 40, 591-607	2.8	61
292	Provenance and tectonic setting of Late Proterozoic Buem sandstones of southeastern Ghana: Evidence from geochemistry and detrital modes. <i>Journal of African Earth Sciences</i> , <b>2006</b> , 44, 85-96	2.2	60
291	Re-Os isotope systematics as a diagnostic tool for the study of impact craters and distal ejecta. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>1997</b> , 132, 25-46	2.9	58
290	Sulfur geochemistry across a terrestrial Permian-Triassic boundary section in the Karoo Basin, South Africa. <i>Earth and Planetary Science Letters</i> , <b>2003</b> , 206, 101-117	5.3	58

289	Isotopic fractionation of Cu in tektites. <i>Geochimica Et Cosmochimica Acta</i> , <b>2010</b> , 74, 799-807	5.5	55
288	Impact Processes on the Early Earth. <i>Elements</i> , <b>2006</b> , 2, 211-216	3.8	55
287	African meteorite impact craters: characteristics and geological importance. <i>Journal of African Earth Sciences</i> , <b>1994</b> , 18, 263-295	2.2	55
286	Evidence for a meteoritic component in impact melt rock from the chicxulub structure. <i>Geochimica Et Cosmochimica Acta</i> , <b>1994</b> , 58, 1679-1684	5.5	55
285	Geochemistry of Cenozoic microtektites and clinopyroxene-bearing spherules. <i>Geochimica Et Cosmochimica Acta</i> , <b>2004</b> , 68, 3971-4006	5.5	54
284	Geochemistry of Impactites. <i>Elements</i> , <b>2012</b> , 8, 37-42	3.8	52
283	Target rocks, impact glasses, and melt rocks from the Lonar impact crater, India: Petrography and geochemistry. <i>Meteoritics and Planetary Science</i> , <b>2005</b> , 40, 1473-1492	2.8	52
282	Characterisation of ballen quartz and cristobalite in impact breccias: new observations and constraints on ballen formation. <i>European Journal of Mineralogy</i> , <b>2009</b> , 21, 203-217	2.2	51
281	$^{40}\text{Ar}/^{39}\text{Ar}$ age of the Lonar crater and consequence for the geochronology of planetary impacts. <i>Geology</i> , <b>2011</b> , 39, 671-674	5	50
280	Infrared and Raman spectra of $\text{ZrSiO}_4$ experimentally shocked at high pressures. <i>Mineralogical Magazine</i> , <b>2004</b> , 68, 801-811	1.7	50
279	Petrography and geochemistry of the Singo granite, Uganda, and implications for its origin. <i>Journal of African Earth Sciences</i> , <b>2003</b> , 36, 73-87	2.2	50
278	Shocked rocks and impact glasses from the El'gygytgyn impact structure, Russia. <i>Meteoritics and Planetary Science</i> , <b>2004</b> , 39, 1495-1508	2.8	50
277	Iron oxidation state in the Fe-rich layer and silica matrix of Libyan Desert Glass: A high-resolution XANES study. <i>Meteoritics and Planetary Science</i> , <b>2003</b> , 38, 1181-1186	2.8	49
276	Geochemistry and petrology of Witwatersrand and Dwyka diamictites from South Africa: search for an extraterrestrial component. <i>Geochimica Et Cosmochimica Acta</i> , <b>2001</b> , 65, 2007-2016	5.5	49
275	Chicxulub Crater, Yucatan: Tektites, impact glasses, and the geochemistry of target rocks and breccias. <i>Geology</i> , <b>1993</b> , 21, 211	5	49
274	Deep drilling into the Chesapeake Bay impact structure. <i>Science</i> , <b>2008</b> , 320, 1740-5	33.3	48
273	Detailed structural analysis of the rim of a large, complex impact crater: Bosumtwi Crater, Ghana. <i>Geology</i> , <b>1998</b> , 26, 543	5	48
272	Geochemistry of 2.63–2.49 Ga impact spherule layers and implications for stratigraphic correlations and impact processes. <i>Precambrian Research</i> , <b>2009</b> , 175, 51-76	3.9	46

271	Chromium isotopic studies of terrestrial impact craters: Identification of meteoritic components at Bosumtwi, Clearwater East, Lappajivi, and Rochechouart. <i>Earth and Planetary Science Letters</i> , <b>2007</b> , 256, 534-546	5.3	46
270	El'gygytgyn impact crater, Russia: Structure, tectonics, and morphology. <i>Meteoritics and Planetary Science</i> , <b>2007</b> , 42, 307-319	2.8	46
269	The Bosumtwi meteorite impact structure, Ghana: A magnetic model. <i>Meteoritics and Planetary Science</i> , <b>2000</b> , 35, 723-732	2.8	45
268	Nature of the Archean midcrust in the core of the Vredefort dome, Central Kaapvaal Craton, South Africa. <i>Geochimica Et Cosmochimica Acta</i> , <b>2004</b> , 68, 623-642	5.5	44
267	MAC88105A regolith breccia from the lunar highlands: Mineralogical, petrological, and geochemical studies. <i>Geochimica Et Cosmochimica Acta</i> , <b>1991</b> , 55, 3073-3087	5.5	44
266	Boron content and isotopic composition of tektites and impact glasses: Constraints on source regions. <i>Geochimica Et Cosmochimica Acta</i> , <b>1995</b> , 59, 613-624	5.5	43
265	Geochemistry of intermediate to siliceous volcanic rocks of the Rooiberg Group, Bushveld Magmatic Province, South Africa. <i>Contributions To Mineralogy and Petrology</i> , <b>2002</b> , 144, 131-143	3.5	42
264	Potassium isotopic composition of Australasian tektites. <i>Meteoritics and Planetary Science</i> , <b>2004</b> , 39, 1509-1516	2.8	42
263	End-Permian catastrophe by bolide impact: Evidence of a gigantic release of sulfur from the mantle: Comment and Reply. <i>Geology</i> , <b>2002</b> , 30, 855	5	42
262	Shock metamorphism of Bosumtwi impact crater rocks, shock attenuation, and uplift formation. <i>Science</i> , <b>2008</b> , 322, 1678-81	33.3	41
261	Morokweng impact structure, Northwest Province, South Africa: geophysical imaging and shock petrographic studies. <i>Earth and Planetary Science Letters</i> , <b>1997</b> , 146, 351-364	5.3	40
260	Iridium anomalies and shocked quartz in a Late Archean spherule layer from the Pilbara craton: New evidence for a major asteroid impact at 2.63 Ga. <i>Geology</i> , <b>2004</b> , 32, 1029	5	40
259	Early Archean spherule beds in the Barberton Mountain Land, South Africa: no evidence for impact origin. <i>Precambrian Research</i> , <b>1995</b> , 74, 1-33	3.9	40
258	Tektite origin by hypervelocity asteroidal or cometary impact: Target rocks, source craters, and mechanisms. <i>Special Paper of the Geological Society of America</i> , <b>1992</b> , 133-152		39
257	Mineralogical and geochemical aspects of impact craters. <i>Mineralogical Magazine</i> , <b>2002</b> , 66, 745-768	1.7	38
256	Using instrumental neutron activation analysis for geochemical analyses of terrestrial impact structures: current analytical procedures at the university of vienna geochemistry activation analysis laboratory. <i>Applied Radiation and Isotopes</i> , <b>2009</b> , 67, 2100-3	1.7	37
255	Impact controversies: Impact recognition criteria and related issues. <i>Meteoritics and Planetary Science</i> , <b>2014</b> , 49, 723-731	2.8	36
254	U/Pb isotopic study of relict zircon inclusions recovered from Muong Nong-type tektites. <i>Geochimica Et Cosmochimica Acta</i> , <b>2001</b> , 65, 1833-1838	5.5	35

253	Rare earth element determinations at ultratrace abundance levels in geologic materials. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , <b>1987</b> , 112, 481-487	1.5	35
252	The Dhala structure, Bundelkhand craton, Central India Eroded remnant of a large Paleoproterozoic impact structure. <i>Meteoritics and Planetary Science</i> , <b>2008</b> , 43, 1383-1398	2.8	34
251	Uppermost impact fallback layer in the Bosumtwi crater (Ghana): Mineralogy, geochemistry, and comparison with Ivory Coast tektites. <i>Meteoritics and Planetary Science</i> , <b>2007</b> , 42, 709-729	2.8	34
250	Geochemistry and petrography of impact breccias and target rocks from the 145 Ma Morokweng impact structure, South Africa. <i>Geochimica Et Cosmochimica Acta</i> , <b>2003</b> , 67, 1837-1862	5.5	34
249	Water content of glasses from the K/T boundary, Haiti: An indication of impact origin. <i>Geochimica Et Cosmochimica Acta</i> , <b>1992</b> , 56, 4329-4332	5.5	34
248	Anomalous quartz from the roter kamm impact crater, Namibia: Evidence for post-impact hydrothermal activity?. <i>Geochimica Et Cosmochimica Acta</i> , <b>1989</b> , 53, 2113-2118	5.5	34
247	Differences between Antarctic and non-Antarctic meteorites: An assessment. <i>Geochimica Et Cosmochimica Acta</i> , <b>1991</b> , 55, 3-18	5.5	34
246	Petrogenesis of the Dullstroom Formation, Bushveld Magmatic Province, South Africa. <i>Contributions To Mineralogy and Petrology</i> , <b>1999</b> , 137, 133-146	3.5	33
245	Chemical variation within fragments of Australasian tektites. <i>Meteoritics and Planetary Science</i> , <b>2005</b> , 40, 805-815	2.8	32
244	Identification of meteoritic components in impactites. <i>Geological Society Special Publication</i> , <b>1998</b> , 140, 133-153	1.7	32
243	New clues from Earth's most elusive impact crater: Evidence of reidite in Australasian tektites from Thailand. <i>Geology</i> , <b>2018</b> , 46, 203-206	5	32
242	Carbon isotopic compositions of organic matter across continental Cretaceous-Tertiary (K-T) boundary sections: Implications for paleoenvironment after the K-T impact event. <i>Earth and Planetary Science Letters</i> , <b>2007</b> , 253, 226-238	5.3	31
241	Is Bedout an impact crater? Take 2. <i>Science</i> , <b>2004</b> , 306, 610-2; author reply 610-2	33.3	31
240	The South African polymict eucrite Macibini. <i>Meteoritics and Planetary Science</i> , <b>2000</b> , 35, 1321-1331	2.8	31
239	Geochemical evidence for an impact origin for a Late Archean spherule layer, Transvaal Supergroup, South Africa. <i>Geology</i> , <b>2000</b> , 28, 1103	5	30
238	Kalkkop Crater, Cape Province, South Africa: Confirmation of impact origin using osmium isotope systematics. <i>Geochimica Et Cosmochimica Acta</i> , <b>1994</b> , 58, 1229-1234	5.5	30
237	The Geochemistry and Cosmochemistry of Impacts <b>2014</b> , 73-118		29
236	Geology and impact features of Varge's Dome, southern Brazil. <i>Meteoritics and Planetary Science</i> , <b>2012</b> , 47, 51-71	2.8	29

235	Petrography, geochemistry, and geochronology of granitoid rocks in the Neoproterozoic-Paleozoic Lufilian-Zambezi belt, Zambia: Implications for tectonic setting and regional correlation. <i>Journal of African Earth Sciences</i> , <b>2004</b> , 40, 219-244	2.2	29
234	Magnetic and gravity model of the Morokweng impact structure. <i>Journal of Applied Geophysics</i> , <b>2002</b> , 49, 129-147	1.7	29
233	Geology and geochemistry of shallow drill cores from the Bosumtwi impact structure, Ghana. <i>Meteoritics and Planetary Science</i> , <b>2003</b> , 38, 1137-1159	2.8	29
232	Infrared, Raman, and cathodoluminescence studies of impact glasses. <i>Meteoritics and Planetary Science</i> , <b>2004</b> , 39, 1273-1285	2.8	29
231	A deep drillcore from the Morokweng impact structure, South Africa: petrography, geochemistry, and constraints on the crater size. <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 201, 221-232	5.3	29
230	Chemical composition of North American microtektites and tektite fragments from Barbados and DSDP Site 612 on the continental slope off New Jersey. <i>Earth and Planetary Science Letters</i> , <b>1988</b> , 87, 286-292	5.3	29
229	First petrographic results on impactites from the Yaxcopoil-1 borehole, Chicxulub structure, Mexico. <i>Meteoritics and Planetary Science</i> , <b>2004</b> , 39, 899-930	2.8	28
228	Ocean Drilling Project Hole 689B spherules and upper Eocene microtektite and clinopyroxene-bearing spherule strewn fields. <i>Meteoritics and Planetary Science</i> , <b>1999</b> , 34, 197-208	2.8	28
227	A Muong Nong-type Georgia tektite. <i>Geochimica Et Cosmochimica Acta</i> , <b>1995</b> , 59, 4071-4082	5.5	28
226	Ground truth for oblique impact processes: New insight from the Rio Cuarto, Argentina, crater field. <i>Geology</i> , <b>1994</b> , 22, 889	5	28
225	Coeval ages of Australasian, Central American and Western Canadian tektites reveal multiple impacts 790 ka ago. <i>Geochimica Et Cosmochimica Acta</i> , <b>2016</b> , 178, 307-319	5.5	27
224	El'gygytgyn impact crater, Chukotka, Arctic Russia: Impact cratering aspects of the 2009 ICDP drilling project. <i>Meteoritics and Planetary Science</i> , <b>2013</b> , 48, 1108-1129	2.8	27
223	The first description and confirmation of the Vista Alegre impact structure in the Paraná flood basalts of southern Brazil. <i>Meteoritics and Planetary Science</i> , <b>2010</b> , 45, 181-194	2.8	27
222	Petrogenesis of A-type granitoids from the Wallagga area, western Ethiopia: constraints from mineralogy, bulk-rock chemistry, Nd and Sr isotopic compositions. <i>Precambrian Research</i> , <b>2003</b> , 121, 1-24	3.9	27
221	The Anna's Rust Sheet and related gabbroic intrusions in the Vredefort Dome-Kibaran magmatic event on the Kaapvaal Craton and beyond?. <i>Journal of African Earth Sciences</i> , <b>2000</b> , 31, 499-521	2.2	27
220	Saltpan impact crater, South Africa: Geochemistry of target rocks, breccias, and impact glasses, and osmium isotope systematics. <i>Geochimica Et Cosmochimica Acta</i> , <b>1994</b> , 58, 2893-2910	5.5	27
219	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 <b>2002</b> ,		27
218	Economic Mineral Deposits in Impact Structures: A Review <b>2005</b> , 479-552		26

217	Cathodoluminescence, electron microscopy, and Raman spectroscopy of experimentally shock-metamorphosed zircon. <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 202, 495-509	5.3	26
216	The Late Heavy Bombardment in the Inner Solar System: Is there any Connection to Kuiper Belt Objects?. <i>Earth, Moon and Planets</i> , <b>2003</b> , 92, 79-87	0.6	25
215	Woodleigh impact structure, Australia: Shock petrography and geochemical studies. <i>Meteoritics and Planetary Science</i> , <b>2003</b> , 38, 1109-1130	2.8	25
214	Search for petrographic and geochemical evidence for the late heavy bombardment on earth in early archean rocks from Isua, Greenland <b>2000</b> , 73-97		25
213	The Aouelloul crater, Mauritania: On the problem of confirming the impact origin of a small crater. <i>Meteoritics and Planetary Science</i> , <b>1998</b> , 33, 513-517	2.8	24
212	The age of the Roter Kamm impact crater, Namibia: Constraints from <sup>40</sup> Ar- <sup>39</sup> Ar, K-Ar, Rb-Sr, fission track, and <sup>10</sup> Be- <sup>26</sup> Al studies. <i>Meteoritics</i> , <b>1993</b> , 28, 204-212		24
211	Geochemistry and petrogenesis of Proterozoic mafic rocks from East Khasi Hills, Shillong Plateau, Northeastern India. <i>Precambrian Research</i> , <b>2013</b> , 230, 119-137	3.9	23
210	Shatter cone and microscopic shock-alteration evidence for a post-Paleoproterozoic terrestrial impact structure near Santa Fe, New Mexico, USA. <i>Earth and Planetary Science Letters</i> , <b>2008</b> , 270, 290-295	5.3	23
209	Establishing the link between the Chesapeake Bay impact structure and the North American tektite strewn field: The Sr-Nd isotopic evidence. <i>Meteoritics and Planetary Science</i> , <b>2006</b> , 41, 689-703	2.8	23
208	Comment on: <sup>40</sup> Ar evidence from illitic clays of a Late Devonian age for the 120 km diameter Woodleigh impact structure, Southern Carnarvon Basin, Western Australia by I.T. Uysal, S.D. Golding, A.Y. Glikson, A.J. Mory and M. Glikson [Earth Planet. Sci. Lett. 192 (2001) 218-252]. <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 201, 247-252	5.3	23
207	Lithostratigraphy of the impactite and bedrock section of ICDP drill core D1c from the El'gygytgyn impact crater, Russia. <i>Meteoritics and Planetary Science</i> , <b>2013</b> , 48, 1143-1159	2.8	22
206	Upper Eocene tektite and impact ejecta layer on the continental slope off New Jersey. <i>Meteoritics and Planetary Science</i> , <b>1998</b> , 33, 229-241	2.8	22
205	Petrographic studies of Balloufuevite from outside the Bosumtwi impact structure, Ghana. <i>Meteoritics and Planetary Science</i> , <b>2006</b> , 41, 1761-1774	2.8	22
204	Shock metamorphism of siliceous volcanic rocks of the El'gygytgyn impact crater (Chukotka, Russia) <b>2005</b> ,		22
203	Moldavites from Austria. <i>Meteoritics</i> , <b>1988</b> , 23, 325-332		22
202	The Weathering-Modified Iridium Record of a New Cretaceous-Palaeogene Site at Lechówka Near Chełm, SE Poland, and Its Palaeobiologic Implications. <i>Acta Palaeontologica Polonica</i> , <b>2011</b> , 56, 205-215		21
201	Evidence that Lake Cheko is not an impact crater. <i>Terra Nova</i> , <b>2008</b> , 20, 165-168	3	21
200	Magmatic evolution of the suqii-wagga garnet-bearing two-mica granite, wallagga area, western Ethiopia. <i>Journal of African Earth Sciences</i> , <b>2001</b> , 32, 193-221	2.2	21



- 199 In search of the Australasian tektite source crater: The Tonle Sap hypothesis. *Meteoritics*, **1994**, 29, 411-416 21
- 198 Petrography of impact glasses and melt breccias from the El'gygytgyn impact structure, Russia. *Meteoritics and Planetary Science*, **2013**, 48, 1236-1250 2.8 20
- 197 ANIE: A mathematical algorithm for automated indexing of planar deformation features in quartz grains. *Meteoritics and Planetary Science*, **2011**, 46, 1418-1424 2.8 20
- 196 The Permian-Triassic boundary sections in northern Vietnam (Nhi Tao and Lung Cam sections): Carbon-isotope excursion and elemental variations indicate major anoxic event. *Palaeoworld*, **2007**, 16, 51-66 1.8 20
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