

Christopher Mark Fanning

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

277
papers

15,441
citations

70
h-index

104
g-index

280
ext. papers

16,676
ext. citations

3.4
avg, IF

6.45
L-index

#	Paper	IF	Citations
277	Zircon O and Hf isotopic constraints on the genesis of Permian-Triassic magmatic and metamorphic rocks in the Antarctic Peninsula and correlations with Patagonia. <i>Journal of South American Earth Sciences</i> , 2020 , 104, 102848	2	1
276	Geochemistry and geochronology of the shallow-level La Esperanza magmatic system (Permian-Triassic), Northern Patagonia. <i>Journal of South American Earth Sciences</i> , 2019 , 96, 102347	2	7
275	Hf- and O-isotope data from detrital and granitoid zircons reveal characteristics of the Permian-Triassic magmatic belt along the Antarctic sector of Gondwana 2019 , 15, 576-604		4
274	Review of the Cambrian Pampean orogeny of Argentina; a displaced orogen formerly attached to the Saldania Belt of South Africa?. <i>Earth-Science Reviews</i> , 2018 , 177, 209-225	10.2	57
273	A review of the Famatinian Ordovician magmatism in southern South America: evidence of lithosphere reworking and continental subduction in the early proto-Andean margin of Gondwana. <i>Earth-Science Reviews</i> , 2018 , 187, 259-285	10.2	58
272	Zircon O- and Hf-isotope constraints on the genesis and tectonic significance of Permian magmatism in Patagonia. <i>Journal of the Geological Society</i> , 2017 , 174, 803-816	2.7	27
271	Emplacement and temporal constraints of the Gondwanan intrusive complexes of northern Patagonia: La Esperanza plutono-volcanic case. <i>Tectonophysics</i> , 2017 , 712-713, 249-269	3.1	15
270	U-Pb zircon ages of the Wildhorse gneiss, Pioneer Mountains, south-central Idaho, and tectonic implications 2017 , 13, 681-698		7
269	Depositional history, tectonics, and provenance of the Cambrian-Ordovician boundary interval in the western margin of the North China block: Reply. <i>Bulletin of the Geological Society of America</i> , 2017 , 129, 1022-1024	3.9	1
268	Proterozoic crustal evolution of central East Antarctica: Age and isotopic evidence from glacial igneous clasts, and links with Australia and Laurentia. <i>Precambrian Research</i> , 2017 , 299, 151-176	3.9	38
267	Early Jurassic magmatism on the Antarctic Peninsula and potential correlation with the Subcordilleran plutonic belt of Patagonia. <i>Journal of the Geological Society</i> , 2017 , 174, 365-376	2.7	27
266	The Permo-Triassic Gondwana sequence, central Transantarctic Mountains, Antarctica: Zircon geochronology, provenance, and basin evolution 2017 , 13, 155-178		31
265	Characterisation and tracing of Permian magmatism in the south-western segment of the Gondwanan margin; U-Pb age, Lu-Hf and O isotopic compositions of detrital zircons from metasedimentary complexes of northern Antarctic Peninsula and western Patagonia. <i>Gondwana Research</i> , 2017 , 31, 1-12	5.1	34
264	Detrital zircon record of mid-Paleozoic convergent margin activity in the northern U.S. Rocky Mountains: Implications for the Antler orogeny and early evolution of the North American Cordillera. <i>Lithosphere</i> , 2016 , 8, 533-550	2.7	25
263	Multiple subduction cycles in the Alpine orogeny, as recorded in single zircon crystals (Rhodope zone, Greece). <i>Gondwana Research</i> , 2016 , 29, 199-207	5.1	22
262	The Gondwana Plate margin in the Weddell Sea sector: Zircon geochronology of Upper Paleozoic (mainly Permian) strata from the Ellsworth Mountains and eastern Ellsworth Land, Antarctica. <i>Gondwana Research</i> , 2016 , 29, 234-247	5.1	29
261	Identifying Laurentian and SW Gondwana sources in the Neoproterozoic to Early Paleozoic metasedimentary rocks of the Sierras Pampeanas: Paleogeographic and tectonic implications. <i>Gondwana Research</i> , 2016 , 32, 193-212	5.1	89

260	The pre-Mesozoic rocks of northern Chile: UâPb ages, and Hf and O isotopes. <i>Earth-Science Reviews</i> , 2016 , 152, 88-105	10.2	27
259	First UâPb SHRIMP age for the Pilmatu' Member (Agrido Formation) of the Neuquén Basin, Argentina: Implications for the Hauterivian lower boundary. <i>Cretaceous Research</i> , 2016 , 58, 223-233	1.8	23
258	Mesoarchean and Paleoproterozoic history of the Nimrod Complex, central Transantarctic Mountains, Antarctica: Stratigraphic revisions and relation to the Mawson Continent in East Gondwana. <i>Precambrian Research</i> , 2016 , 285, 242-271	3.9	34
257	Evidence in Variscan Corsica of a brief and voluminous Late Carboniferous to Early Permian volcanic-plutonic event contemporaneous with a high-temperature/low-pressure metamorphic peak in the lower crust. <i>Bulletin - Societe Geologique De France</i> , 2015 , 186, 171-192	2.3	23
256	SHRIMP UâPb and REE data pertaining to the origins of xenotime in Belt Supergroup rocks: evidence for ages of deposition, hydrothermal alteration, and metamorphism. <i>Canadian Journal of Earth Sciences</i> , 2015 , 52, 722-745	1.5	17
255	Age provinces in the Antarctic craton: Evidence from detrital zircons in Permian strata from the Beardmore Glacier region, Antarctica. <i>Gondwana Research</i> , 2015 , 28, 152-164	5.1	37
254	Paleozoic evolution of western Marie Byrd Land, Antarctica. <i>Bulletin of the Geological Society of America</i> , 2015 , 127, 1464-1484	3.9	39
253	Depositional history, tectonics, and provenance of the Cambrian-Ordovician boundary interval in the western margin of the North China block. <i>Bulletin of the Geological Society of America</i> , 2015 , 127, 1174-1193	3.9	39
252	Combined oxygen-isotope and U-Pb zoning studies of titanite: New criteria for age preservation. <i>Chemical Geology</i> , 2015 , 398, 70-84	4.2	44
251	Cenomanian-? early Turonian minimum age of the Chubut Group, Argentina: SHRIMP UâPb geochronology. <i>Journal of South American Earth Sciences</i> , 2014 , 50, 67-74	2	36
250	Early Permian to Late Triassic batholiths of the Chilean Frontal Cordillera (28°âS): SHRIMP UâPb zircon ages and LuâHf and O isotope systematics. <i>Lithos</i> , 2014 , 184-187, 436-446	2.9	53
249	The Mejillonia suspect terrane (Northern Chile): Late Triassic fast burial and metamorphism of sediments in a magmatic arc environment extending into the Early Jurassic. <i>Gondwana Research</i> , 2014 , 25, 1272-1286	5.1	16
248	Insights into crust formation and recycling in North Africa from combined UâPb, LuâHf and O isotope data of detrital zircons from Devonian sandstone of southern Libya. <i>Geological Society Special Publication</i> , 2014 , 386, 281-292	1.7	9
247	Geocronologí U-Pb e isótopos de Hf-O en circones del batolito de la Costa Pensilvaniana, Chile.. <i>Andean Geology</i> , 2014 , 41,	2.4	17
246	Insights from petrography, mineralogy and UâPb zircon geochronology into the provenance and reservoir potential of Cenozoic siliciclastic depositional systems supplying the northern margin of the Eastern Black Sea. <i>Marine and Petroleum Geology</i> , 2013 , 45, 331-348	4.7	37
245	Provenance variations in the Late Paleozoic accretionary complex of central Chile as indicated by detrital zircons. <i>Gondwana Research</i> , 2013 , 23, 1122-1135	5.1	92
244	Stratigraphic, geochronologic, and geochemical record of the Cryogenian Perry Canyon Formation, northern Utah: Implications for Rodinia rifting and snowball Earth glaciation. <i>Bulletin of the Geological Society of America</i> , 2013 , 125, 1442-1467	3.9	16
243	Detrital zircons UâPb SHRIMP ages and provenance of La Modesta Formation, Patagonia Argentina. <i>Journal of South American Earth Sciences</i> , 2013 , 47, 32-46	2	16

242	Isotopic shifts in the Cenozoic Andean arc of central Chile: Records of an evolving basement throughout cordilleran arc mountain building. <i>Geology</i> , 2013 , 41, 931-934	5	13
241	SHRIMP U-Pb Zircon Triassic Intrusion Age of the Finero Mafic Complex (Ivrea-Verbano Zone, Western Alps) and its Geodynamic Implications. <i>Journal of Petrology</i> , 2013 , 54, 2235-2265	3.9	52
240	Late Permian-Early Triassic igneous activity in the Attic Cycladic Belt (Attica): New geochronological data and geodynamic implications. <i>Tectonophysics</i> , 2013 , 595-596, 140-147	3.1	18
239	Refinement of the time-space evolution of the giant Mio-Pliocene R� Blanco-Los Bronces porphyry Cu-Mo cluster, Central Chile: new U-Pb (SHRIMP II) and Re-Os geochronology and 40Ar/39Ar thermochronology data. <i>Mineralium Deposita</i> , 2013 , 48, 57-79	4.8	22
238	Detrital zircon ages and geochronological constraints on the Neoproterozoic Puga diamictites and associated BIFs in the southern Paraguay Belt, Brazil. <i>Gondwana Research</i> , 2013 , 23, 988-997	5.1	45
237	U-Pb geochronological constraints on the timing of episodic regional metamorphism and rapid high-T exhumation of the Grand Forks complex, British Columbia. <i>Lithos</i> , 2013 , 156-159, 241-267	2.9	12
236	The Sierra Norte-Ambargasta batholith: Late Ediacaran-Early Cambrian magmatism associated with Pampean transpressional tectonics. <i>Journal of South American Earth Sciences</i> , 2013 , 42, 127-143	2	51
235	The lower crust of the Dharwar Craton, Southern India: Patchwork of Archean granulitic domains. <i>Precambrian Research</i> , 2013 , 227, 4-28	3.9	189
234	Neoproterozoic greenstone volcanism and continental growth, Dharwar craton, southern India: Constraints from SIMS U-Pb zircon geochronology and Nd isotopes. <i>Precambrian Research</i> , 2013 , 227, 55-76	3.9	226
233	Interaction between deformation and magma extraction in migmatites: Examples from Kangaroo Island, South Australia. <i>Bulletin of the Geological Society of America</i> , 2013 , 125, 1282-1300	3.9	27
232	Anatectic reworking and differentiation of continental crust along the active margin of Gondwana: a zircon Hf perspective from West Antarctica. <i>Geological Society Special Publication</i> , 2013 , 383, 169-210	1.7	24
231	Pre- to synglacial rift-related volcanism in the Neoproterozoic (Cryogenian) Pocatello Formation, SE Idaho: New SHRIMP and CA-ID-TIMS constraints. <i>Lithosphere</i> , 2013 , 5, 128-150	2.7	32
230	Depositos burdigalios de la Formaci� Santa Cruz en Sierra Baguales, Cuenca Austral (Magallanes): Edad, ambiente de deposici� y vertebrados f�iles.. <i>Andean Geology</i> , 2013 , 40,	2.4	4
229	The low-grade Canal de las Monta�s Shear Zone and its role in the tectonic emplacement of the Sarmiento Ophiolitic Complex and Late Cretaceous Patagonian Andes orogeny, Chile. <i>Tectonophysics</i> , 2012 , 524-525, 165-185	3.1	37
228	Origin of an unusual monazite-xenotime gneiss, Hudson Highlands, New York: SHRIMP U-Pb geochronology and trace element geochemistry. <i>Numerische Mathematik</i> , 2012 , 312, 723-765	5.3	18
227	Constraints on the Timing of Co-Cu-Au Mineralization in the Blackbird District, Idaho, Using SHRIMP U-Pb Ages of Monazite and Xenotime Plus Zircon Ages of Related Mesoproterozoic Orthogneisses and Metasedimentary Rocks. <i>Economic Geology</i> , 2012 , 107, 1143-1175	4.3	32
226	Crustal evolution between 2.0 and 3.5 Ga in the southern Gavi� block (Umburanas-Brumado-Aracatu region), S� Francisco Craton, Brazil: A 3.5-3.8 Ga proto-crust in the Gavi� block?. <i>Journal of South American Earth Sciences</i> , 2012 , 40, 129-142	2	33
225	Zircon Trace Element and O-Hf Isotope Analyses of Mineralized Intrusions from El Teniente Ore Deposit, Chilean Andes: Constraints on the Source and Magmatic Evolution of Porphyry Cu-Mo Related Magmas. <i>Journal of Petrology</i> , 2012 , 53, 1091-1122	3.9	75

224	New constraints from UâPb, LuâHf and SmâNd isotopic data on the timing of sedimentation and felsic magmatism in the Larsemann Hills, Prydz Bay, East Antarctica. <i>Precambrian Research</i> , 2012 , 206-207, 87-108	3.9	51
223	Evidence for a "Adomian" amphibolite and magmatic-arc complex in SW Bulgaria. <i>Precambrian Research</i> , 2012 , 212-213, 275-295	3.9	44
222	Temporal, Isotopic and Spatial Relations of Early Paleozoic Gondwana-Margin Arc Magmatism, Central Transantarctic Mountains, Antarctica. <i>Journal of Petrology</i> , 2012 , 53, 2027-2065	3.9	65
221	Age and magmatic evolution of the Famatinian granitic rocks of Sierra de Ancasti, Sierras Pampeanas, NW Argentina. <i>Journal of South American Earth Sciences</i> , 2012 , 34, 10-25	2	16
220	Origin of the Early-Middle Devonian magmatism in the Sakarya Zone, NW Turkey: Geochronology, geochemistry and isotope systematics. <i>Journal of Asian Earth Sciences</i> , 2012 , 45, 201-222	2.8	62
219	Timing of extension in the Pioneer metamorphic core complex with implications for the spatial-temporal pattern of Cenozoic extension and exhumation in the northern U.S. Cordillera. <i>Tectonics</i> , 2012 , 31, n/a-n/a	4.3	12
218	Early Carboniferous sub- to mid-alkaline magmatism in the Eastern Sierras Pampeanas, NW Argentina: A record of crustal growth by the incorporation of mantle-derived material in an extensional setting. <i>Gondwana Research</i> , 2012 , 22, 992-1008	5.1	50
217	Geochronology and geochemistry of Ordovician felsic volcanism in the Southern Armorican Massif (Variscan belt, France): Implications for the breakup of Gondwana. <i>Gondwana Research</i> , 2012 , 21, 1019-1036	5.1	52
216	Fast sediment underplating and essentially coeval juvenile magmatism in the Ordovician margin of Gondwana, Western Sierras Pampeanas, Argentina. <i>Gondwana Research</i> , 2012 , 22, 664-673	5.1	26
215	Permo-Carboniferous conglomerates in the Trinity Peninsula Group at View Point, Antarctic Peninsula: sedimentology, geochronology and isotope evidence for provenance and tectonic setting in Gondwana. <i>Geological Magazine</i> , 2012 , 149, 626-644	2	31
214	Interplay of proximal and distal sources in Devonian-Carboniferous sandstones of the Clair Basin, west of Shetland, revealed by detrital zircon UâPb ages. <i>Journal of the Geological Society</i> , 2012 , 169, 691-702	2.7	8
213	SHRIMP U-Pb Ages of Xenotime and Monazite from the Spar Lake Red Bed-Associated Cu-Ag Deposit, Western Montana: Implications for Ore Genesis. <i>Economic Geology</i> , 2012 , 107, 1251-1274	4.3	24
212	Geochronology of the Alpine UHP Rhodope Zone 2011 , 295-324		19
211	Evidence from detrital zircons for recycling of Mesoproterozoic and Neoproterozoic crust recorded in Paleozoic and Mesozoic sandstones of southern Libya. <i>Earth and Planetary Science Letters</i> , 2011 , 312, 164-175	5.3	107
210	LuâHf isotope evidence for the provenance of Permian detritus in accretionary complexes of western Patagonia and the northern Antarctic Peninsula region. <i>Journal of South American Earth Sciences</i> , 2011 , 32, 485-496	2	30
209	Geochronology of granulites from the south Itabuna-Salvador-CuraçBlock, São Francisco Craton (Brazil): Nd isotopes and UâPb zircon ages. <i>Journal of South American Earth Sciences</i> , 2011 , 31, 397-413	2	39
208	Cryogenian (~830Ma) mafic magmatism and metamorphism in the northern Madurai Block, southern India: A magmatic link between Sri Lanka and Madagascar?. <i>Journal of Asian Earth Sciences</i> , 2011 , 42, 223-233	2.8	80
207	Multiple Early Triassic greenhouse crises impeded recovery from Late Permian mass extinction. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2011 , 308, 233-251	2.9	102

206	SHRIMP dating of magmatism in the Hitachi metamorphic terrane, Abukuma Belt, Japan: Evidence for a Cambrian volcanic arc. <i>Island Arc</i> , 2011 , 20, 259-279	2	35
205	Crustal growth during back-arc closure: Cretaceous exhumation history of Cordillera Darwin, southern Patagonia. <i>Journal of Metamorphic Geology</i> , 2011 , 29, 649-672	4.4	42
204	Petrology, geochemistry and U-Pb geochronology of the Betic Ophiolites: Inferences for Pangaea break-up and birth of the westernmost Tethys Ocean. <i>Lithos</i> , 2011 , 124, 255-272	2.9	53
203	Malargüe Group (Maastrichtian-Danian) deposits in the Neuquén Andes, Argentina: Implications for the onset of the first Atlantic transgression related to Western Gondwana break-up. <i>Gondwana Research</i> , 2011 , 19, 482-494	5.1	67
202	The Rio de la Plata craton and the adjoining Pan-African/brasiliano terranes: Their origins and incorporation into south-west Gondwana. <i>Gondwana Research</i> , 2011 , 20, 673-690	5.1	145
201	U-Pb SHRIMP ages of detrital granulite-facies rutiles: further constraints on provenance of Jurassic sandstones on the Norwegian margin. <i>Geological Magazine</i> , 2011 , 148, 473-480	2	16
200	Cambrian rocks and faunas of the Wachi La, Black Mountains, Bhutan. <i>Geological Magazine</i> , 2011 , 148, 351-379	2	49
199	Mid- to Late Cambrian docking of the Río de la Plata craton to southwestern Gondwana: age constraints from U-Pb SHRIMP detrital zircon ages from Sierras de Ambato and Velasco (Sierras Pampeanas, Argentina). <i>Journal of the Geological Society</i> , 2011 , 168, 1061-1071	2.7	26
198	Stratigraphic record of basin development within the San Andreas fault system: Late Cenozoic Fish Creek-Vallecito basin, southern California. <i>Bulletin of the Geological Society of America</i> , 2011 , 123, 771-793	3.9	68
197	Composition and age of the East Antarctic Shield in eastern Wilkes Land determined by proxy from Oligocene-Pleistocene glaciomarine sediment and Beacon Supergroup sandstones, Antarctica. <i>Bulletin of the Geological Society of America</i> , 2010 , 122, 1135-1159	3.9	58
196	Paleogeographic implications of non-North American sediment in the Mesoproterozoic upper Belt Supergroup and Lemhi Group, Idaho and Montana, USA. <i>Geology</i> , 2010 , 38, 927-930	5	54
195	Maximum depositional age and provenance of the Uinta Mountain Group and Big Cottonwood Formation, northern Utah: Paleogeography of rifting western Laurentia. <i>Bulletin of the Geological Society of America</i> , 2010 , 122, 1686-1699	3.9	65
194	Extraordinary transport and mixing of sediment across Himalayan central Gondwana during the Cambrian-Ordovician. <i>Bulletin of the Geological Society of America</i> , 2010 , 122, 1660-1670	3.9	190
193	Variscan sourcing of Westphalian (Pennsylvanian) sandstones in the Canonbie Coalfield, UK. <i>Geological Magazine</i> , 2010 , 147, 718-727	2	9
192	The Western Sierras Pampeanas: Protracted Grenville-age history (1330-1030Ma) of intra-oceanic arcs, subduction-accretion at continental-edge and AMCG intraplate magmatism. <i>Journal of South American Earth Sciences</i> , 2010 , 29, 105-127	2	74
191	The Arequipa Massif of Peru: New SHRIMP and isotope constraints on a Paleoproterozoic inlier in the Grenvillian orogen. <i>Journal of South American Earth Sciences</i> , 2010 , 29, 128-142	2	47
190	⁴⁰ Ar/ ³⁹ Ar and U-Pb SHRIMP dating of Aptian tuff cones in the Aisén Basin, Central Patagonian Cordillera. <i>Journal of South American Earth Sciences</i> , 2010 , 29, 731-737	2	13
189	Peraluminous Grenvillian TTG in the Sierra de Pie de Palo, Western Sierras Pampeanas, Argentina: Petrology, geochronology, geochemistry and petrogenetic implications. <i>Precambrian Research</i> , 2010 , 177, 308-322	3.9	8

188	Structural and geochronological constraints on the evolution of the Bou Azzer Neoproterozoic ophiolite (Anti-Atlas, Morocco). <i>Precambrian Research</i> , 2010 , 182, 1-14	3.9	93
187	Mesoproterozoic magmatism and deformation in the northern Blue Ridge, Virginia and Maryland: Application of SHRIMP U-Pb geochronology and integrated field studies in the definition of Grenvillian tectonic history 2010 ,		12
186	Cretaceous oblique extensional deformation and magma accumulation in the Fosdick Mountains migmatite-cored gneiss dome, West Antarctica. <i>Tectonics</i> , 2010 , 29, n/a-n/a	4.3	33
185	Continental underthrusting and obduction during the Cretaceous closure of the Rocas Verdes rift basin, Cordillera Darwin, Patagonian Andes. <i>Tectonics</i> , 2010 , 29,	4.3	74
184	Detrital zircon SHRIMP U-Pb age study of the Cordillera Darwin Metamorphic Complex of Tierra del Fuego: sedimentary sources and implications for the evolution of the Pacific margin of Gondwana. <i>Journal of the Geological Society</i> , 2010 , 167, 555-568	2.7	35
183	Oblique dilation, melt transfer, and gneiss dome emplacement. <i>Geology</i> , 2010 , 38, 375-378	5	29
182	Continuation of the Laurentian Grenville Province across the Ross Sea Margin of East Antarctica. <i>Journal of Geology</i> , 2010 , 118, 601-619	2	59
181	Uplift and late orogenic deformation of the Central European Variscan belt as revealed by sediment provenance and structural record in the Carboniferous foreland basin of western Poland. <i>International Journal of Earth Sciences</i> , 2010 , 99, 47-64	2.2	31
180	Hybridization of granitic magmas in the source: The origin of the Karakoram Batholith, Ladakh, NW India. <i>Lithos</i> , 2010 , 116, 249-272	2.9	50
179	Tectonic, magmatic, and metamorphic history of the New Jersey Highlands: New insights from SHRIMP U-Pb geochronology 2010 ,		10
178	Ordovician volcanic-arc terrane in the Central Appalachian Piedmont of Maryland and Virginia: SHRIMP U-Pb geochronology, field relations, and tectonic significance 2010 ,		6
177	Stratigraphic correlation of Cambrian-Ordovician deposits along the Himalaya: Implications for the age and nature of rocks in the Mount Everest region. <i>Bulletin of the Geological Society of America</i> , 2009 , 121, 323-332	3.9	112
176	Visean sinistral wrench faulting along the Sillon Houiller in the French Massif Central: Late Variscan tectonic implications. <i>Bulletin - Soci�t� Geologique De France</i> , 2009 , 180, 513-528	2.3	7
175	Field-based investigations of an �fracambrian �lastic succession in SE Libya and its bearing on the evolution of the Al Kufrah Basin. <i>Geological Society Special Publication</i> , 2009 , 326, 193-210	1.7	12
174	The Pliocene Lost River found to west: Detrital zircon evidence of drainage disruption along a subsiding hotspot track. <i>Journal of Volcanology and Geothermal Research</i> , 2009 , 188, 237-249	2.8	7
173	Are the Taitao granites formed due to subduction of the Chile ridge?. <i>Lithos</i> , 2009 , 113, 246-258	2.9	39
172	Neoproterozoic glacial dynamics revealed by provenance of diamictites of the Bebedouro Formation, S� Francisco Craton, Central Eastern Brazil. <i>Terra Nova</i> , 2009 , 21, 375-385	3	24
171	Timing of diagenesis and very low-grade metamorphism in the eastern sector of the Sierra de Cameros (Iberian Range, Spain): a U-Pb SHRIMP study on monazite. <i>Terra Nova</i> , 2009 , 21, 438-445	3	14

170	Geochronological evolution of HP metamorphic rocks of the Adula nappe, Central Alps, in pre-Alpine and Alpine subduction cycles. <i>Journal of the Geological Society</i> , 2009 , 166, 797-810	2.7	40
169	New ⁴⁰ Ar- ³⁹ Ar and detrital zircon U-Pb ages for the Upper Cretaceous Wahweap and Kaiparowits formations on the Kaiparowits Plateau, Utah: implications for regional correlation, provenance, and biostratigraphy. <i>Cretaceous Research</i> , 2009 , 30, 287-299	1.8	51
168	LA-MC-ICPMS and SHRIMP U-Pb dating of complex zircons from Quaternary tephros from the French Massif Central: Magma residence time and geochemical implications. <i>Geochimica Et Cosmochimica Acta</i> , 2009 , 73, 1095-1108	5.5	41
167	Paleozoic tectonism on the East Gondwana margin: Evidence from SHRIMP U-Pb zircon geochronology of a migmatite-granite complex in West Antarctica. <i>Tectonophysics</i> , 2009 , 477, 262-277	3.1	41
166	A-type magmatism in the sierras of Maz and Espinal: A new record of Rodinia break-up in the Western Sierras Pampeanas of Argentina. <i>Precambrian Research</i> , 2009 , 175, 77-86	3.9	16
165	Relationship between volcanism and marine sedimentation in northern Austral (Aish) Basin, central Patagonia: Stratigraphic, U-Pb SHRIMP and paleontologic evidence. <i>Journal of South American Earth Sciences</i> , 2009 , 27, 309-325	2	22
164	Evolution of provenance in the NE Atlantic rift: The Early-Middle Jurassic succession in the Heidrun Field, Halten Terrace, offshore Mid-Norway. <i>Marine and Petroleum Geology</i> , 2009 , 26, 1100-1117	4.7	33
163	Detrital zircon age constraints on the provenance of sandstones on Hatton Bank and Edoras Bank, NE Atlantic. <i>Journal of the Geological Society</i> , 2009 , 166, 137-146	2.7	13
162	Palaeomagnetism and the age of the Cracow volcanic rocks (S Poland). <i>Geophysical Journal International</i> , 2008 , 174, 475-488	2.6	18
161	The Mesoproterozoic Maz terrane in the Western Sierras Pampeanas, Argentina, equivalent to the Arequipa-Antofalla block of southern Peru? Implications for West Gondwana margin evolution. <i>Gondwana Research</i> , 2008 , 13, 163-175	5.1	51
160	Detrital zircons from upper Permian and lower Triassic Victoria Group sandstones, Shackleton Glacier region, Antarctica: Evidence for multiple sources along the Gondwana plate margin. <i>Gondwana Research</i> , 2008 , 13, 259-274	5.1	55
159	Late Paleozoic-Early Triassic magmatism on the western margin of Gondwana: Collahuasi area, Northern Chile. <i>Gondwana Research</i> , 2008 , 13, 407-427	5.1	43
158	Paleocene-Eocene migmatite crystallization, extension, and exhumation in the hinterland of the northern Cordillera: Okanogan dome, Washington, USA. <i>Bulletin of the Geological Society of America</i> , 2008 , 120, 912-929	3.9	49
157	First U-Pb SHRIMP age of the Hauterivian stage, Neuquén Basin, Argentina. <i>Journal of South American Earth Sciences</i> , 2008 , 26, 91-99	2	46
156	Age constraints on the tectonothermal evolution of the Selwyn Zone, Eastern Fold Belt, Mount Isa Inlier. <i>Precambrian Research</i> , 2008 , 163, 81-107	3.9	54
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