Bradley Singer

List of Publications by Year
in descending order

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177 papers	9,813 citations	23567 58 h-index	45317 90 g-index
184 all docs	184 docs citations	184 times ranked	7009 citing authors

#	Article	IF	Citations
1	Optimizing 40Ar/39Ar analyses using an Isotopx NGX-600 mass spectrometer. Chemical Geology, 2022, 593, 120753.	3.3	8
2	Intercalibration of the Servicio Nacional de GeologÃa y MinerÃa (SERNAGEOMIN), Chile and WiscAr 40Ar/39Ar laboratories for Quaternary dating. Quaternary Geochronology, 2022, 72, 101354.	1.4	1
3	Has Earth ever been ice-free? Implications for glacio-eustasy in the Cretaceous greenhouse age using high-resolution sequence stratigraphy. Bulletin of the Geological Society of America, 2021, 133, 243-252.	3.3	13
4	Interpreting and reporting 40Ar/39Ar geochronologic data. Bulletin of the Geological Society of America, 2021, 133, 461-487.	3.3	102
5	Facies interpretation and geochronology of diverse Eocene floras and faunas, northwest Chubut Province, Patagonia, Argentina. Bulletin of the Geological Society of America, 2021, 133, 740-752.	3.3	10
6	Regional chronostratigraphic synthesis of the Cenomanian-Turonian Oceanic Anoxic Event 2 (OAE2) interval, Western Interior Basin (USA): New Re-Os chemostratigraphy and 40Ar/39Ar geochronology. Bulletin of the Geological Society of America, 2021, 133, 1090-1104.	3.3	23
7	Paleomagnetism and 40Ar/39Ar chronology of ignimbrites and lava flows, Central Volcanic Zone, Northern Chile. Journal of South American Earth Sciences, 2021, 106, 103037.	1.4	6
8	Facies architecture and time stratigraphic relationships of a confined trunk-tributary valley fill and unconfined fluvial system in the backwater of the Turonian Ferron-Notom Delta, Utah, U.S.A.. Journal of Sedimentary Research, 2021, 91, 66-91.	1.6	3
9	Multiple, Coeval Silicic Magma Storage Domains Beneath the Laguna Del Maule Volcanic Field Inferred From Gravity Investigations. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020850.	3.4	8
10	Transient rhyolite melt extraction to produce a shallow granitic pluton. Science Advances, 2021, 7, .	10.3	14
11	Calbuco, a monotonous andesitic high-flux volcano in the Southern Andes, Chile. Journal of Volcanology and Geothermal Research, 2021, 416, 107279.	2.1	6
12	Early Mesoproterozoic evolution of midcontinental Laurentia: Defining the geon 14 Baraboo orogeny. Geoscience Frontiers, 2021, 12, 101174.	8.4	18
13	Australasian impact crater buried under the Bolaven volcanic field, Southern Laos. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 1346-1353.	7.1	32
14	Accelerating exhumation in the Eocene North American Cordilleran hinterland: Implications from detrital zircon (U-Th)/(He-Pb) double dating. Bulletin of the Geological Society of America, 2020, 132, 198-214.	3.3	7
15	Teleseismic Tomography of the Laguna del Maule Volcanic Field in Chile. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019449.	3.4	11
16	Storage and Evolution of Laguna del Maule Rhyolites: Insight From Volatile and Trace Element Contents in Melt Inclusions. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019475.	3.4	9
17	Synchronizing volcanic, sedimentary, and ice core records of Earthâ€™s last magnetic polarity reversal. Science Advances, 2019, 5, eaaw4621.	10.3	56
18	Intercalibration of 40Ar/39Ar laboratories in China, the USA and Russia for Emeishan volcanism and the Guadalupianâ€“Lopingian boundary. National Science Review, 2019, 6, 614-616.	9.5	6

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19	Repeated Rhyolite Eruption From Heterogeneous Hot Zones Embedded Within a Cool, Shallow Magma Reservoir. Journal of Geophysical Research: Solid Earth, 2019, 124, 2582-2600.	3.4	22
20	Magma Reservoir Below Laguna del Maule Volcanic Field, Chile, Imaged With Surfaceâ€Wave Tomography. Journal of Geophysical Research: Solid Earth, 2019, 124, 2858-2872.	3.4	31
21	Eocene exhumation and extensional basin formation in the Copper Mountains, Nevada, USA. , 2019, 15, 1577-1597.		6
22	Time-stratigraphy in point sourced river deltas: Application to sediment budgets, shelf construction, and paleo-storm records. Earth-Science Reviews, 2019, 199, 102985.	9.1	26
23	Petrochronologic perspective on rhyolite volcano unrest at Laguna del Maule, Chile. Earth and Planetary Science Letters, 2018, 493, 57-70.	4.4	29
24	Drainage development and incision rates in an Upper Pleistocene Basalt-Limestone Boundary Channel: The Sa'ar Stream, Golan Heights, Israel. Geomorphology, 2018, 303, 417-433.	2.6	9
25	Volcanologic and petrologic evolution of Antuco-Sierra Velluda, Southern Andes, Chile. Journal of Volcanology and Geothermal Research, 2018, 349, 392-408.	2.1	16
26	Interpreting Granitic Fabrics in Terms of Rhyolitic Melt Segregation, Accumulation, and Escape Via Tectonic Filter Pressing in the Huemul Pluton, Chile. Journal of Geophysical Research: Solid Earth, 2018, 123, 8548-8567.	3.4	18
27	Geomorphic expression of rapid Holocene silicic magma reservoir growth beneath Laguna del Maule, Chile. Science Advances, 2018, 4, eaat1513.	10.3	38
28	Dating young MORB of the Central Indian Ridge (19Â°S): Unspiked K-Ar technique limitations versus 40Ar/39Ar incremental heating method. Quaternary Geochronology, 2017, 37, 42-54.	1.4	7
29	Holocene tephra succession of Puyehue-CordÃ³n Caulle and Antillanca/Casablanca volcanic complexes, southern Andes (40â€“41Â°S). Journal of Volcanology and Geothermal Research, 2017, 332, 109-128.	2.1	23
30	Pleistocene to Holocene Growth of a Large Upper Crustal Rhyolitic Magma Reservoir beneath the Active Laguna del Maule Volcanic Field, Central Chile. Journal of Petrology, 2017, 58, 85-114.	2.8	49
31	Hinterland drainage closure and lake formation in response to middle Eocene Farallon slab removal, Nevada, U.S.A.. Earth and Planetary Science Letters, 2017, 479, 156-169.	4.4	28
32	Incremental heating of Bishop Tuff sanidine reveals preeruptive radiogenic Ar and rapid remobilization from cold storage. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 12407-12412.	7.1	56
33	Complementary crystal accumulation and rhyolite melt segregation in a late Miocene Andean pluton. Geology, 2017, 45, 835-838.	4.4	56
34	What's Your Delta? EarthRatesâ€"A New NSF Funded Research Coordination Network for Linking Scales Across the Sedimentary Crust. The Sedimentary Record, 2017, 15, 4-8.	0.6	2
35	Orbital control on the timing of oceanic anoxia in the Late Cretaceous. Climate of the Past, 2016, 12, 1995-2009.	3.4	54
36	⁴⁰Ar/³⁹Ar chronostratigraphy of late Mioceneâ€"early Pliocene continental aquatic basins in SE Galilee, Israel. Bulletin of the Geological Society of America, 2016, 128, 1383-1402.	3.3	23

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37	Re-evaluation of the ages of 40Ar/39Ar sanidine standards and supereruptions in the western U.S. using a Noblesse multi-collector mass spectrometer. Chemical Geology, 2016, 431, 54-66.	3.3	155
38	The timing of compositionally-zoned magma reservoirs and mafic â€˜primingâ€™ weeks before the 1912 Novarupta-Katmai rhyolite eruption. Earth and Planetary Science Letters, 2016, 451, 125-137.	4.4	43
39	More stable yet bimodal geodynamo during the Cretaceous superchron?. Geophysical Research Letters, 2016, 43, 6170-6177.	4.0	14
40	Eocene to <scp>P</scp>leistocene magmatic evolution of the <scp>D</scp>elarof <scp>I</scp>slands, <scp>A</scp>leutian <scp>A</scp>rc. Geochemistry, Geophysics, Geosystems, 2016, 17, 1086-1108.	2.5	6
41	Tectonics and cycle system of the Cretaceous Songliao Basin: An inverted active continental margin basin. Earth-Science Reviews, 2016, 159, 82-102.	9.1	167
42	Early Holocene collapse of VolcÃ¡n Parinacota, central Andes, Chile: Volcanological and paleohydrological consequences. Bulletin of the Geological Society of America, 2015, 127, 1681-1688.	3.3	8
43	Metasaprolite in the McGrath Gneiss, Minnesota, USA: Viewing Paleoproterozoic weathering through a veil of metamorphism and metasomatism. Precambrian Research, 2015, 257, 83-93.	2.7	8
44	Rapid uplift in Laguna del Maule volcanic field of the Andean Southern Volcanic zone (Chile) 2007â€“2012. Geophysical Journal International, 2014, 196, 885-901.	2.4	65
45	Testing the astronomical time scale for oceanic anoxic event 2, and its extension into Cenomanian strata of the Western Interior Basin (USA). Bulletin of the Geological Society of America, 2014, 126, 974-989.	3.3	74
46	A Quaternary geomagnetic instability time scale. Quaternary Geochronology, 2014, 21, 29-52.	1.4	207
47	Locating magma reservoirs using InSAR and petrology before and during the 2011â€“2012 CordÃ³n Caulle silicic eruption. Earth and Planetary Science Letters, 2014, 395, 254-266.	4.4	77
48	New age constraints for the Salamanca Formation and lower Rio Chico Group in the western San Jorge Basin, Patagonia, Argentina: Implications for Cretaceous-Paleogene extinction recovery and land mammal age correlations. Bulletin of the Geological Society of America, 2014, 126, 289-306.	3.3	103
49	Geomagnetic field excursion recorded 17â€‰ka at Tianchi Volcano, China: New ⁴⁰Ar/³⁹Ar age and significance. Geophysical Research Letters, 2014, 41, 2794-2802.	4.0	31
50	Lying in wait: deep and shallow evolution of dacite beneath VolcÃ¡n de Santa MarÃa, Guatemala. Geological Society Special Publication, 2014, 385, 209-234.	1.3	11
51	Precise ages of the RÃ©union event and Huckleberry Ridge excursion: Episodic clustering of geomagnetic instabilities and the dynamics of flow within the outer core. Earth and Planetary Science Letters, 2014, 405, 25-38.	4.4	40
52	Integrating 40Ar/39Ar, U-Pb, and astronomical clocks in the Cretaceous Niobrara Formation, Western Interior Basin, USA. Bulletin of the Geological Society of America, 2014, 126, 956-973.	3.3	105
53	Early Eocene carbon isotope excursions and landscape destabilization at eccentricity minima: Green River Formation of Wyoming. Earth and Planetary Science Letters, 2014, 403, 393-406.	4.4	48
54	Refining the Quaternary Geomagnetic Instability Time Scale (GITS): Lava flow recordings of the Blake and Post-Blake excursions. Quaternary Geochronology, 2014, 21, 16-28.	1.4	33

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55	Quaternary Geochronology special issue: Advances in 40Ar/39Ar Dating of Quaternary Events and Processes. Quaternary Geochronology, 2014, 21, 1.	1.4	1
56	Dynamics of a large, restless, rhyolitic magma system at Laguna del Maule, southern Andes, Chile. GSA Today, 2014, , 4-10.	2.0	63
57	40Ar/39Ar chronology and paleomagnetism of Quaternary basaltic lavas from the PerÅŸani Mountains (East Carpathians). Physics of the Earth and Planetary Interiors, 2013, 221, 1-14.	1.9	25
58	40Ar/39Ar Geochronology of Subaerial Ascension Island and a Re-evaluation of the Temporal Progression of Basaltic to Rhyolitic Volcanism. Journal of Petrology, 2013, 54, 2581-2596.	2.8	20
59	Correlation of ignimbrites using characteristic remanent magnetization and anisotropy of magnetic susceptibility, Central Andes, Bolivia. Geochemistry, Geophysics, Geosystems, 2013, 14, 141-157.	2.5	24
60	Snapshot of the Matuyamaâ€Brunhes reversal process recorded in ⁴⁰Ar/³⁹Arâ€dated lavas from Guadeloupe, West Indies. Geochemistry, Geophysics, Geosystems, 2013, 14, 4341-4350.	2.5	12
61	Intercalibration of radioisotopic and astrochronologic time scales for the Cenomanian-Turonian boundary interval, Western Interior Basin, USA. Geology, 2012, 40, 7-10.	4.4	177
62	Northern Hemisphere forcing of the last deglaciation in southern Patagonia. Geology, 2012, 40, 631-634.	4.4	24
63	Milankovitch-Scale Sequence Stratigraphy and Stepped Forced Regressions of the Turonian Ferron Notom Deltaic Complex, South-Central Utah, U.S.A. Journal of Sedimentary Research, 2012, 82, 723-746.	1.6	70
64	Miocene exhumation of the Pamir revealed by detrital geothermochronology of Tajik rivers. Tectonics, 2012, 31, .	2.8	40
65	⁴⁰Ar/³⁹Ar geochronology of submarine Mauna Loa volcano, Hawaii. Journal of Geophysical Research, 2012, 117, .	3.3	22
66	Geology and 40Ar/39Ar geochronology of the medium- to high-K Tanaga volcanic cluster, western Aleutians. Bulletin of the Geological Society of America, 2012, 124, 842-856.	3.3	25
67	Tracking Open-system Differentiation during Growth of Santa MarÃa Volcano, Guatemala. Journal of Petrology, 2011, 52, 2335-2363.	2.8	23
68	The Kamikatsura event and the Matuyamaâ€“Brunhes reversal recorded in lavas from TjÃ¶rnes Peninsula, northern Iceland. Earth and Planetary Science Letters, 2011, 310, 33-44.	4.4	32
69	New age for the SkÃ¡lamÃ¦lifell excursion and identification of a global geomagnetic event in the late Brunhes chron. Earth and Planetary Science Letters, 2011, 310, 509-517.	4.4	37
70	A time like our own? Radioisotopic calibration of the Ordovician greenhouse to icehouse transition. Earth and Planetary Science Letters, 2011, 311, 364-374.	4.4	13
71	Monogenetic, behind-the-front volcanism in southeastern Guatemala and western El Salvador: 40Ar/39Ar ages and tectonic implications. Lithos, 2011, 123, 243-253.	1.4	9
72	Chronology of latest Pleistocene mountain glaciation in the western Wasatch Mountains, Utah, U.S.A.. Quaternary Research, 2011, 76, 272-284.	1.7	26

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73	Geochemical, isotopic and single crystal 40Ar/39Ar age constraints on the evolution of the Cerro GalÃ¡n ignimbrites. Bulletin of Volcanology, 2011, 73, 1487-1511.	3.0	63
74	40Ar/39Ar chronostratigraphy of Altiplano-Puna volcanic complex ignimbrites reveals the development of a major magmatic province. Bulletin of the Geological Society of America, 2011, 123, 821-840.	3.3	129
75	Paleogeographic reconstruction of the Eocene Idaho River, North American Cordillera. Bulletin of the Geological Society of America, 2011, 123, 71-88.	3.3	58
76	40Ar/39Ar and paleomagnetic constraints on the evolution of Volcan de Santa Maria, Guatemala. Bulletin of the Geological Society of America, 2010, 122, 757-771.	3.3	17
77	Crustal assimilation no match for slab fluids beneath VolcÃ¡n de Santa MarÃa, Guatemala. Geology, 2010, 38, 859-862.	4.4	11
78	Late-stage volcano geomorphic evolution of the Pleistocene San Francisco Mountain, Arizona (USA), based on high-resolution DEM analysis and 40Ar/39Ar chronology. Bulletin of Volcanology, 2010, 72, 833-846.	3.0	14
79	Large-volume silicic volcanism in Kamchatka: Arâ€“Ar and Uâ€“Pb ages, isotopic, and geochemical characteristics of major pre-Holocene caldera-forming eruptions. Journal of Volcanology and Geothermal Research, 2010, 189, 57-80.	2.1	91
80	The Role of Water in Generating the Calc-alkaline Trend: New Volatile Data for Aleutian Magmas and a New Tholeiitic Index. Journal of Petrology, 2010, 51, 2411-2444.	2.8	271
81	Volcanic biotite-sanidine 40Ar/39Ar age discordances reflect Ar partitioning and pre-eruption closure in biotite. Geology, 2010, 38, 923-926.	4.4	51
82	Early Eocene40Ar/39Ar Age for the Pampa de Jones plant, Frog, and Insect Biota (Huitrera Formation,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.7	30
83	Eocene clocks agree: Coeval 40Ar/39Ar, U-Pb, and astronomical ages from the Green River Formation. Geology, 2010, 38, 527-530.	4.4	114
84	Reconciling astrochronological and ⁴⁰Ar/³⁹Ar ages for the Matuyamaâ€Brunhes boundary and late Matuyama Chron. Geochemistry, Geophysics, Geosystems, 2010, 11, .	2.5	157
85	Reconciling discrepant chronologies for the geomagnetic excursion in the Mono Basin, California: Insights from new 40Ar/39Ar dating experiments and a revised relative paleointensity correlation. Quaternary Geochronology, 2010, 5, 533-543.	1.4	26
86	The Incapillo Caldera and Dome Complex (â¼28Â° S, Central Andes): A stranded magma chamber over a dying arc. Journal of Volcanology and Geothermal Research, 2009, 184, 389-404.	2.1	14
87	Discriminating assimilants and decoupling deep- vs. shallow-level crystal records at Mount Adams using 238Uâ€“230Th disequilibria and Os isotopes. Earth and Planetary Science Letters, 2009, 277, 38-49.	4.4	26
88	Shallow and deep crustal control on differentiation of calc-alkaline and tholeiitic magma. Earth and Planetary Science Letters, 2009, 285, 75-86.	4.4	51
89	40Ar/39Ar, Kâ€“Ar and 230Thâ€“238U dating of the Laschamp excursion: A radioisotopic tie-point for ice core and climate chronologies. Earth and Planetary Science Letters, 2009, 286, 80-88.	4.4	90
90	No evidence for Brunhes age excursions, Santo AntÃ£o, Cape Verde. Earth and Planetary Science Letters, 2009, 287, 100-115.	4.4	10

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91	Latest Pleistocene glacial chronology of the Uinta Mountains: support for moisture-driven asynchrony of the last deglaciation. Quaternary Science Reviews, 2009, 28, 1171-1187.	3.0	53
92	Data reporting norms for 40Ar/39Ar geochronology. Quaternary Geochronology, 2009, 4, 346-352.	1.4	97
93	Last glacial maximum climate inferences from cosmogenic dating and glacier modeling of the western Uinta ice field, Uinta Mountains, Utah. Quaternary Research, 2008, 69, 130-144.	1.7	51
94	Recent investigations of the 0â€“5 Ma geomagnetic field recorded by lava flows. Geochemistry, Geophysics, Geosystems, 2008, 9, .	2.5	215
95	Multiple Brunhes Chron excursions recorded in the West Eifel (Germany) volcanics: Support for long-held mantle control over the non-axial dipole field. Physics of the Earth and Planetary Interiors, 2008, 169, 28-40.	1.9	49
96	Stability of mantle control over dynamo flux since the mid-Cenozoic. Physics of the Earth and Planetary Interiors, 2008, 169, 20-27.	1.9	14
97	Reply to N. Van Wyck's Comment on â€œTwo Paleoproterozoic (Statherian) siliciclastic metasedimentary sequences in central Wisconsin: The end of the Penokean Orogeny and cratonic stabilization of the southern Lake Superior regionâ€•[Precambrian Res. 157 (2007) 188â€“202]. Precambrian Research, 2008, 164, 236-238.	2.7	0
98	40Ar/39Ar dating links Albuquerque Volcanoes to the Pringle Falls excursion and the Geomagnetic Instability Time Scale. Earth and Planetary Science Letters, 2008, 267, 584-595.	4.4	40
99	Laschamp and Mono Lake geomagnetic excursions recorded in New Zealand. Earth and Planetary Science Letters, 2008, 268, 76-88.	4.4	97
100	Temporalâ€“compositional trends over short and long time-scales in basalts of the Big Pine Volcanic Field, California. Earth and Planetary Science Letters, 2008, 269, 140-154.	4.4	59
101	Eruptive history, geochronology, and magmatic evolution of the Puyehue-Cordon Caulle volcanic complex, Chile. Bulletin of the Geological Society of America, 2008, 120, 599-618.	3.3	157
102	Elevated shear zone loading rate during an earthquake cluster in eastern California. Geology, 2008, 36, 507.	4.4	122
103	Timing of deformation and exhumation in the western Idaho shear zone, McCall, Idaho. Bulletin of the Geological Society of America, 2008, 120, 1119-1133.	3.3	69
104	Precise dating of biotite in distal volcanic ash: Isolating subtle alteration using 40Ar/39Ar laser incremental heating and electron microprobe techniques. American Mineralogist, 2008, 93, 784-795.	1.9	23
105	Patagonian Glacier Response During the Late Glacialâ€“Holocene Transition. Science, 2008, 321, 392-395.	12.6	60
106	Synoptic reconstruction of a major ancient lake system: Eocene Green River Formation, western United States. Bulletin of the Geological Society of America, 2008, 120, 54-84.	3.3	260
107	Magnetic Source Separation in Earth's Outer Core. Science, 2008, 321, 1800-1800.	12.6	27
108	Chronology of the Last Glacial Maximum in the Upper Bear River Basin, Utah. Arctic, Antarctic, and Alpine Research, 2007, 39, 537-548.	1.1	13

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109	Petrogenesis of Central American Tertiary ignimbrites and associated Caribbean Sea tephra. , 2007, , .		7
110	Structure, geochemistry and geochronology of a Penokean Lamprophyre Dike Swarm, Archean Wawa Terrane, Little Presque Isle, Michigan, USA. Precambrian Research, 2007, 157, 50-70.	2.7	21
111	Two Paleoproterozoic (Statherian) siliciclastic metasedimentary sequences in central Wisconsin: The end of the Penokean Orogeny and cratonic stabilization of the southern Lake Superior region. Precambrian Research, 2007, 157, 188-202.	2.7	13
112	Cryptochron C2r.2r-1 recorded 2.51ÂMa in the Koolau Volcano at Halawa, Oahu, Hawaii, USA: Paleomagnetic and 40Ar/39Ar evidence. Earth and Planetary Science Letters, 2007, 254, 256-271.	4.4	16
113	Rapid magma ascent and generation of 230Th excesses in the lower crust at Puyehueâ€“CordÃ³n Caulle, Southern Volcanic Zone, Chile. Earth and Planetary Science Letters, 2007, 255, 229-242.	4.4	44
114	Geochronologic and stratigraphic constraints on canyon incision and Miocene uplift of the Central Andes in Peru. Earth and Planetary Science Letters, 2007, 263, 151-166.	4.4	120
115	Volcano evolution and eruptive flux on the thick crust of the Andean Central Volcanic Zone: 40Ar/39Ar constraints from Volcan Parinacota, Chile. Bulletin of the Geological Society of America, 2007, 119, 343-362.	3.3	104
116	A Paleocene lowland macroflora from Patagonia reveals significantly greater richness than North American analogs. Geology, 2007, 35, 947.	4.4	130
117	Along-strike trace element and isotopic variation in Aleutian Island arc basalt: Subduction melts sediments and dehydrates serpentine. Journal of Geophysical Research, 2007, 112, .	3.3	100
118	Eocene Gold Ore Formation at Muteh, Sanandaj-Sirjan Tectonic Zone, Western Iran: A Result of Late-Stage Extension and Exhumation of Metamorphic Basement Rocks within the Zagros Orogen. Economic Geology, 2006, 101, 1497-1524.	3.8	112
119	Cosmogenic nuclide surface exposure dating of boulders on last-glacial and late-glacial moraines, Lago Buenos Aires, Argentina: Interpretive strategies and paleoclimate implications. Quaternary Geochronology, 2006, 1, 43-58.	1.4	105
120	Volcanic history and magmatic evolution of Seguam Island, Aleutian Island arc, Alaska. Bulletin of the Geological Society of America, 2006, 118, 805-822.	3.3	57
121	High-resolution calibration of Eocene strata: 40Ar/39Ar geochronology of biotite in the Green River Formation. Geology, 2006, 34, 393.	4.4	34
122	Reply to letter to the editor by Wenzens re Kaplan et al. (2005) Quaternary Research, 63, 301â€“315. Quaternary Research, 2006, 66, 367-369.	1.7	6
123	Latest Pleistocene advance of alpine glaciers in the southwestern Uinta Mountains, Utah, USA: Evidence for the influence of local moisture sources. Geology, 2006, 34, 841.	4.4	58
124	Geochronology and Mammalian Biostratigraphy of Middle and Upper Paleocene Continental Strata, Bighorn Basin, Wyoming. Numerische Mathematik, 2006, 306, 211-245.	1.4	62
125	Revised age of Aleutian Island Arc formation implies high rate of magma production. Geology, 2006, 34, 661.	4.4	145
126	40Ar/39Ar geochronology constraints on the Middle Tertiary basement extensional exhumation, and its relation to ore-forming and magmatic processes in the Eastern Rhodope (Bulgaria). Geodinamica Acta, 2006, 19, 267-282.	2.2	25

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127	Detrital Zircon Ages from Early Proterozoic Quartzites, Wisconsin, Support Rapid Weathering and Deposition of Mature Quartz Arenites: A Discussion. Journal of Geology, 2005, 113, 233-234.	1.4	4
128	40Ar/39Ar geochronology and provenance of detrital K-feldspars, Ordovician, Upper Mississippi Valley. Sedimentary Geology, 2005, 182, 163-181.	2.1	13
129	Structural and temporal requirements for geomagnetic field reversal deduced from lava flows. Nature, 2005, 434, 633-636.	27.8	109
130	Cosmogenic nuclide chronology of pre-last glacial maximum moraines at Lago Buenos Aires, 46ï¿½S, Argentina. Quaternary Research, 2005, 63, 301-315.	1.7	116
131	Evidence of early Holocene glacial advances in southern South America from cosmogenic surface-exposure dating. Geology, 2005, 33, 237.	4.4	89
132	Revised ages of blueschist metamorphism and the youngest pre-thrusting rocks in the San Juan Islands, Washington. Canadian Journal of Earth Sciences, 2005, 42, 1389-1400.	1.3	8
133	Contrasting timescales of crystallization and magma storage beneath the Aleutian Island arc. Earth and Planetary Science Letters, 2005, 236, 195-210.	4.4	40
134	Eocene Plant Diversity at Laguna del Hunco and RÃo PichileufÃº, Patagonia, Argentina. American Naturalist, 2005, 165, 634-650.	2.1	200
135	Variable Impact of the Subducted Slab on Aleutian Island Arc Magma Sources: Evidence from Sr, Nd, Pb, and Hf Isotopes and Trace Element Abundances. Journal of Petrology, 2004, 45, 1845-1875.	2.8	85
136	Chronostratigraphy of the key Upper Miocene (Lower Turolian) sequence of la Montagne dâ€™Andance (Ardel€che, France). Implications of new 40Ar/39Ar laser fusion and unspiked K-Ar dating of trachytic tephra and basalts. Bulletin - Societie Geologique De France, 2004, 175, 3-10.	2.2	9
137	Sedimentology and taphonomy of the upper Karoo-equivalent Mpandi Formation in the Tuli Basin of Zimbabwe, with a new 40Ar/39Ar age for the Tuli basalts. Journal of African Earth Sciences, 2004, 40, 147-161.	2.0	12
138	40Ar/39Ar and K-Ar chronology of Pleistocene glaciations in Patagonia. Bulletin of the Geological Society of America, 2004, 116, 434.	3.3	183
139	Paleomagnetism and40Ar/39Ar Chronology of Lavas from Meseta del Lago Buenos Aires, Patagonia. Geochemistry, Geophysics, Geosystems, 2004, 5, n/a-n/a.	2.5	32
140	Plio-Pleistocene time-averaged field in southern Patagonia recorded in lava flows. Geochemistry, Geophysics, Geosystems, 2004, 5, .	2.5	25
141	Paleomagnetic directions and40Ar/39Ar ages from the Tatara-San Pedro volcanic complex, Chilean Andes: Lava record of a Matuyama-Brunhes precursor?. Journal of Geophysical Research, 2004, 109, .	3.3	34
142	Cosmogenic nuclide chronology of millennial-scale glacial advances during O-isotope stage 2 in Patagonia. Bulletin of the Geological Society of America, 2004, 116, 308.	3.3	142
143	Matuyamaâ€“Brunhes reversal and Kamikatsura event on Maui: paleomagnetic directions, 40 Ar/ 39 Ar ages and implications. Earth and Planetary Science Letters, 2004, 222, 667-684.	4.4	124
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