

Paul A Kapp

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.

111
papers

11,217
citations

54
h-index

105
g-index

117
ext. papers

12,800
ext. citations

4.3
avg, IF

6.41
L-index

#	Paper	IF	Citations
111	Hydrothermal events in the Linzizong Group: Implications for Paleogene exhumation and paleoaltimetry of the southern Tibetan Plateau. <i>Earth and Planetary Science Letters</i> , 2022 , 583, 117390	5.3	1
110	Climate as the Great Equalizer of Continental-Scale Erosion. <i>Geophysical Research Letters</i> , 2021 , 48, e2021GL095008	4.6	5
109	Regional Exhumation and Tectonic History of the Shanxi Rift and Taihangshan, North China. <i>Tectonics</i> , 2021 , 40, e2020TC006416	4.3	3
108	Evaluation of patient characteristics, management and outcomes for COVID-19 at district hospitals in the Western Cape, South Africa: descriptive observational study. <i>BMJ Open</i> , 2021 , 11, e047016	3	10
107	A Quantitative Model-Based Assessment of Stony Desert Landscape Evolution in the Hami Basin, China: Implications for Plio-Pleistocene Dust Production in Eastern Asia. <i>Geophysical Research Letters</i> , 2020 , 47, e2020GL090064	4.9	1
106	Pre-Oxfordian (>163 Ma) Ophiolite Obduction in Central Tibet. <i>Geophysical Research Letters</i> , 2020 , 47, e2019GL086650	4.9	8
105	A mid-Cretaceous change from fast to slow exhumation of the western Chinese Altai mountains: A climate driven exhumation signal?. <i>Journal of Asian Earth Sciences</i> , 2020 , 197, 104387	2.8	7
104	Exhumation history of the north-central Shanxi Rift, North China, revealed by low-temperature thermochronology. <i>Earth and Planetary Science Letters</i> , 2020 , 536, 116146	5.3	19
103	Resetting Southern Tibet: The serious challenge of obtaining primary records of Paleozoic exhumation. <i>Global and Planetary Change</i> , 2020 , 191, 103194	4.2	18
102	The Alichur Dome, South Pamir, Western India-Asia Collisional Zone: Detailing the Neogene Shakh dara-Alichur Syn-collisional Gneiss-Dome Complex and Connection to Lithospheric Processes. <i>Tectonics</i> , 2020 , 39, e2019TC005735	4.3	10
101	A wind-albedo-wind feedback driven by landscape evolution. <i>Nature Communications</i> , 2020 , 11, 96	17.4	10
100	Episodic exhumation and related tectonic controlling during Mesozoic in the Eastern Tian Shan, Xinjiang, northwestern China. <i>Tectonophysics</i> , 2020 , 796, 228647	3.1	5
99	Mesozoic Subduction Accretion History in Central Tibet Constrained From Provenance Analysis of the Muganggri Subduction Complex in the Bangong-Nujiang Suture Zone. <i>Tectonics</i> , 2020 , 39, e2020TC006144	4.3	8
98	History of subduction erosion and accretion recorded in the Yarlung Suture Zone, southern Tibet. <i>Geological Society Special Publication</i> , 2019 , 483, 517-554	1.7	13
97	Mesozoic-Cenozoic geological evolution of the Himalayan-Tibetan orogen and working tectonic hypotheses. <i>Numerische Mathematik</i> , 2019 , 319, 159-254	5.3	203
96	Structural style and kinematics of the Taihang-Luliangshan fold belt, North China: Implications for the Yanshanian orogeny. <i>Lithosphere</i> , 2019 , 11, 767-783	2.7	17
95	Structural setting and detrital zircon U-Pb geochronology of Triassic-Cenozoic strata in the eastern Central Pamir, Tajikistan. <i>Geological Society Special Publication</i> , 2019 , 483, 605-630	1.7	5

94	Controls on Yardang Development and Morphology: 1. Field Observations and Measurements at Ocotillo Wells, California. <i>Journal of Geophysical Research F: Earth Surface</i> , 2018 , 123, 694-722	3.8	13
93	Earliest Cretaceous accretion of Neo-Tethys oceanic subduction along the Yarlung Zangbo Suture Zone, Sangsang area, southern Tibet. <i>Tectonophysics</i> , 2018 , 744, 373-389	3.1	25
92	The disappearance of a Late Jurassic remnant sea in the southern Qiangtang Block (Shamuluo Formation, Najiangco area): Implications for the tectonic uplift of central Tibet. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018 , 506, 30-47	2.9	32
91	Mesozoic to Cenozoic magmatic history of the Pamir. <i>Earth and Planetary Science Letters</i> , 2018 , 482, 181-192	5.1	53
90	Development of stratigraphically controlled, eolian-modified unconsolidated gravel surfaces and yardang fields in the wind-eroded Hami Basin, northwestern China. <i>Bulletin of the Geological Society of America</i> , 2018 , 130, 630-648	3.9	13
89	Cretaceous shortening and exhumation history of the South Pamir terrane. <i>Lithosphere</i> , 2018 , 10, 494-517	1.7	18
88	Gangdese culmination model: Oligocene-Miocene duplexing along the India-Asia suture zone, Lazi region, southern Tibet. <i>Bulletin of the Geological Society of America</i> , 2018 , 130, 1355-1376	3.9	15
87	Remagnetization of the Paleogene Tibetan Himalayan carbonate rocks in the Gamba area: Implications for reconstructing the lower plate in the India-Asia collision. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 808-825	3.6	28
86	The Yarlung suture mélange, Lopu Range, southern Tibet: Provenance of sandstone blocks and transition from oceanic subduction to continental collision. <i>Gondwana Research</i> , 2017 , 48, 15-33	5.1	25
85	Spatial and temporal radiogenic isotopic trends of magmatism in Cordilleran orogens. <i>Gondwana Research</i> , 2017 , 48, 189-204	5.1	51
84	Tectonic and erosional history of southern Tibet recorded by detrital chronological signatures along the Yarlung River drainage. <i>Bulletin of the Geological Society of America</i> , 2017 , 129, 570-581	3.9	15
83	Tectonic evolution of the Yarlung suture zone, Lopu Range region, southern Tibet. <i>Tectonics</i> , 2017 , 36, 108-136	4.3	26
82	Tibetan Magmatism Database. <i>Geochemistry, Geophysics, Geosystems</i> , 2017 , 18, 4229-4234	3.6	36
81	Yardang geometries in the Qaidam Basin and their controlling factors. <i>Geomorphology</i> , 2017 , 299, 142-151	4.3	14
80	An exploration of the knowledge, attitudes and beliefs of Xhosa men concerning traditional circumcision. <i>African Journal of Primary Health Care and Family Medicine</i> , 2017 , 9, e1-e8	1.9	7
79	Birth, life, and demise of the Andean-Syn-collisional Gissar arc: Late Paleozoic tectono-magmatic-metamorphic evolution of the southwestern Tian Shan, Tajikistan. <i>Tectonics</i> , 2017 , 36, 1861-1912	4.3	20
78	Reply to comment by Z. Yi et al. on Remagnetization of the Paleogene Tibetan Himalayan carbonate rocks in the Gamba area: Implications for reconstructing the lower plate in the India-Asia collision. <i>Journal of Geophysical Research: Solid Earth</i> , 2017 , 122, 4859-4863	3.6	4
77	Along-strike diachroneity in deposition of the Kailas Formation in central southern Tibet: Implications for Indian slab dynamics 2016 , 12, 1198-1223		34

76	Eolian cannibalism: Reworked loess and fluvial sediment as the main sources of the Chinese Loess Plateau. <i>Bulletin of the Geological Society of America</i> , 2016 , 128, 944-956	3.9	91
75	Late Triassic paleogeographic reconstruction along the Neotethyan Ocean margins, southern Tibet. <i>Earth and Planetary Science Letters</i> , 2016 , 435, 105-114	5.3	72
74	Resilience of the Asian atmospheric circulation shown by Paleogene dust provenance. <i>Nature Communications</i> , 2016 , 7, 12390	17.4	55
73	High-pressure Tethyan Himalaya rocks along the India-Asia suture zone in southern Tibet. <i>Lithosphere</i> , 2016 , 8, 574-582	2.7	22
72	Magmatic history and crustal genesis of western South America: Constraints from U-Pb ages and Hf isotopes of detrital zircons in modern rivers 2016 , 12, 1532-1555		62
71	Petrogenesis of Middle-Late Triassic volcanic rocks from the Gangdese belt, southern Lhasa terrane: Implications for early subduction of Neo-Tethyan oceanic lithosphere. <i>Lithos</i> , 2016 , 262, 320-333	3.9	138
70	From dust to dust: Quaternary wind erosion of the Mu Us Desert and Loess Plateau, China. <i>Geology</i> , 2015 , 43, 835-838	5	28
69	Forearc hyperextension dismembered the south Tibetan ophiolites. <i>Geology</i> , 2015 , 43, 475-478	5	100
68	Reply to comment by W. Liu and B. Xia on Age and geochemistry of western Hoh-Xil-Songpan-Ganzi granitoids, northern Tibet: Implications for the Mesozoic closure of the Paleo-Tethys ocean. <i>Lithos</i> , 2015 , 212-215, 457-461	2.9	4
67	Cyclical orogenic processes in the Cenozoic central Andes 2015 ,		26
66	Along-strike variations in crustal seismicity and modern lithospheric structure of the central Andean forearc 2015 ,		2
65	Sedimentology, provenance and geochronology of the upper Cretaceous-lower Eocene western Xigaze forearc basin, southern Tibet. <i>Basin Research</i> , 2015 , 27, 387-411	3.2	98
64	Can a primary remanence be retrieved from partially remagnetized Eocene volcanic rocks in the Namulin Basin (southern Tibet) to date the India-Asia collision?. <i>Journal of Geophysical Research: Solid Earth</i> , 2015 , 120, 42-66	3.6	32
63	What was the Paleogene latitude of the Lhasa terrane? A reassessment of the geochronology and paleomagnetism of Linzizong volcanic rocks (Linzhou basin, Tibet). <i>Tectonics</i> , 2015 , 34, 594-622	4.3	36
62	Paleolatitudes of the Tibetan Himalaya from primary and secondary magnetizations of Jurassic to Lower Cretaceous sedimentary rocks. <i>Geochemistry, Geophysics, Geosystems</i> , 2015 , 16, 77-100	3.6	31
61	. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015 , 8, 4581-4591	4.7	13
60	Lower Cretaceous Xigaze ophiolites formed in the Gangdese forearc: Evidence from paleomagnetism, sediment provenance, and stratigraphy. <i>Earth and Planetary Science Letters</i> , 2015 , 415, 142-153	5.3	76
59	Mesozoic tectonic history and lithospheric structure of the Qiangtang terrane: Insights from the Qiangtang metamorphic belt, central Tibet 2014 ,		25

58	Northern Lhasa thrust belt of central Tibet: Evidence of Cretaceous-Early Cenozoic shortening within a passive roof thrust system? 2014 ,		11
57	Paleocene-Eocene foreland basin evolution in the Himalaya of southern Tibet and Nepal: Implications for the age of initial India-Asia collision. <i>Tectonics</i> , 2014 , 33, 824-849	4.3	286
56	Age and geochemistry of western Hoh-Xil-Songpan-Ganzi granitoids, northern Tibet: Implications for the Mesozoic closure of the Paleo-Tethys ocean. <i>Lithos</i> , 2014 , 190-191, 328-348	2.9	73
55	Southern Tibetan Oligocene-Miocene adakites: A record of Indian slab tearing. <i>Lithos</i> , 2014 , 210-211, 209-223	2.9	49
54	Miocene burial and exhumation of the India-Asia collision zone in southern Tibet: Response to slab dynamics and erosion. <i>Geology</i> , 2014 , 42, 443-446	5	57
53	Metamorphism of the Amdo metamorphic complex, Tibet: implications for the Jurassic tectonic evolution of the Bangong suture zone. <i>Journal of Metamorphic Geology</i> , 2013 , 31, 705-727	4.4	42
52	Influence of pre-Andean crustal structure on Cenozoic thrust belt kinematics and shortening magnitude: Northwestern Argentina 2013 , 9, 1766-1782		40
51	Provenance analysis of the Mesozoic Hoh-Xil-Songpan-Ganzi turbidites in northern Tibet: Implications for the tectonic evolution of the eastern Paleo-Tethys Ocean. <i>Tectonics</i> , 2013 , 32, 34-48	4.3	146
50	Wind as the primary driver of erosion in the Qaidam Basin, China. <i>Earth and Planetary Science Letters</i> , 2013 , 374, 1-10	5.3	64
49	Climatic and tectonic controls on sedimentation and erosion during the Pliocene-Quaternary in the Qaidam Basin (China). <i>Bulletin of the Geological Society of America</i> , 2013 , 125, 833-856	3.9	59
48	Evidence for constriction and Pliocene acceleration of east-west extension in the North Lunggar rift region of west central Tibet. <i>Tectonics</i> , 2013 , 32, 1454-1479	4.3	31
47	Late Cenozoic evolution of the Lunggar extensional basin, Tibet: Implications for basin growth and exhumation in hinterland plateaus. <i>Bulletin of the Geological Society of America</i> , 2013 , 125, 343-358	3.9	13
46	U-Pb geochronology of basement rocks in central Tibet and paleogeographic implications. <i>Journal of Asian Earth Sciences</i> , 2012 , 43, 23-50	2.8	148
45	Major Miocene exhumation by fault-propagation folding within a metamorphosed, early Paleozoic thrust belt: Northwestern Argentina. <i>Tectonics</i> , 2012 , 31, n/a-n/a	4.3	21
44	Reply to comment by Ali and Aitchison on Restoration of Cenozoic deformation in Asia, and the size of Greater India <i>Tectonics</i> , 2012 , 31, n/a-n/a	4.3	4
43	Basin Response to Active Extension and Strike-Slip Deformation in the Hinterland of the Tibetan Plateau 2012 , 445-460		2
42	Thermochronologic evidence for plateau formation in central Tibet by 45 Ma. <i>Geology</i> , 2012 , 40, 187-190		153
41	Detrital zircon geochronology of pre-Tertiary strata in the Tibetan-Himalayan orogen. <i>Tectonics</i> , 2011 , 30, n/a-n/a	4.3	473

40	Restoration of Cenozoic deformation in Asia and the size of Greater India. <i>Tectonics</i> , 2011 , 30, n/a-n/a	4.3	170
39	Cenozoic anatexis and exhumation of Tethyan Sequence rocks in the Xiao Gurla Range, Southwest Tibet. <i>Tectonophysics</i> , 2011 , 501, 28-40	3.1	29
38	Oligocene-Miocene Kailas basin, southwestern Tibet: Record of postcollisional upper-plate extension in the Indus-Yarlung suture zone. <i>Bulletin of the Geological Society of America</i> , 2011 , 123, 1337-1362	2.9	148
37	Qaidam Basin and northern Tibetan Plateau as dust sources for the Chinese Loess Plateau and paleoclimatic implications. <i>Geology</i> , 2011 , 39, 1031-1034	5	177
36	Metamorphic rocks in central Tibet: Lateral variations and implications for crustal structure. <i>Bulletin of the Geological Society of America</i> , 2011 , 123, 585-600	3.9	193
35	Wind erosion in the Qaidam basin, central Asia: Implications for tectonics, paleoclimate, and the source of the Loess Plateau. <i>GSA Today</i> , 2011 , 21, 4-10	2.8	502
34	Palaeolatitude and age of the Indo-Asia collision: palaeomagnetic constraints. <i>Geophysical Journal International</i> , 2010 , 182, 1189-1198	2.6	176
33	Cenozoic crustal extension in southeastern Arizona and implications for models of core-complex development. <i>Tectonophysics</i> , 2010 , 488, 174-190	3.1	9
32	Basin formation in the High Himalaya by arc-parallel extension and tectonic damming: Zhada basin, southwestern Tibet. <i>Tectonics</i> , 2010 , 29, n/a-n/a	4.3	37
31	Cyclicity in Cordilleran orogenic systems. <i>Nature Geoscience</i> , 2009 , 2, 251-257	18.3	484
30	Phase-equilibrium constraints on titanite and rutile activities in mafic epidote amphibolites and geobarometry using titanite-rutile equilibria. <i>Journal of Metamorphic Geology</i> , 2009 , 27, 509-521	4.4	30
29	Stable isotopic results from paleosol carbonate in South Asia: Paleoenvironmental reconstructions and selective alteration. <i>Earth and Planetary Science Letters</i> , 2009 , 279, 242-254	5.3	63
28	The late Miocene through present paleoelevation history of southwestern Tibet. <i>Numerische Mathematik</i> , 2009 , 309, 1-42	5.3	122
27	Gangdese retroarc thrust belt and foreland basin deposits in the Damxung area, southern Tibet. <i>Journal of Asian Earth Sciences</i> , 2008 , 33, 323-336	2.8	54
26	Development of active low-angle normal fault systems during orogenic collapse: Insight from Tibet. <i>Geology</i> , 2008 , 36, 7	5	101
25	Triassic continental subduction in central Tibet and Mediterranean-style closure of the Paleo-Tethys Ocean. <i>Geology</i> , 2008 , 36, 351	5	353
24	Cretaceous-Tertiary structural evolution of the north central Lhasa terrane, Tibet. <i>Tectonics</i> , 2007 , 26, n/a-n/a	4.3	103
23	Detrital zircon geochronology of Carboniferous-Cretaceous strata in the Lhasa terrane, Southern Tibet. <i>Basin Research</i> , 2007 , 19, 361-378	3.2	180

22	Lower Cretaceous Strata in the Lhasa Terrane, Tibet, with Implications for Understanding the Early Tectonic History of the Tibetan Plateau. <i>Journal of Sedimentary Research</i> , 2007 , 77, 809-825	2.1	112
21	The Takena Formation of the Lhasa terrane, southern Tibet: The record of a Late Cretaceous retroarc foreland basin. <i>Bulletin of the Geological Society of America</i> , 2007 , 119, 31-48	3.9	103
20	Geological records of the Lhasa-Qiangtang and Indo-Asian collisions in the Nima area of central Tibet. <i>Bulletin of the Geological Society of America</i> , 2007 , 119, 917-933	3.9	642
19	Late Cretaceous to middle Tertiary basin evolution in the central Tibetan Plateau: Changing environments in response to tectonic partitioning, aridification, and regional elevation gain. <i>Bulletin of the Geological Society of America</i> , 2007 , 119, 654-680	3.9	181
18	Cretaceous-Tertiary geology of the Gangdese Arc in the Linzhou area, southern Tibet. <i>Tectonophysics</i> , 2007 , 433, 15-37	3.1	148
17	High and dry in central Tibet during the Late Oligocene. <i>Earth and Planetary Science Letters</i> , 2007 , 253, 389-401	5.3	243
16	Postcollisional calc-alkaline lavas and xenoliths from the southern Qiangtang terrane, central Tibet. <i>Earth and Planetary Science Letters</i> , 2007 , 254, 28-38	5.3	132
15	The Gangdese retroarc thrust belt revealed. <i>GSA Today</i> , 2007 , 17, 4	2.8	136
14	Tibetan basement rocks near Amdo reveal Mesozoic tectonism along the Bangong suture, central Tibet. <i>Geology</i> , 2006 , 34, 505	5	315
13	Nyainqentanglha Shan: A window into the tectonic, thermal, and geochemical evolution of the Lhasa block, southern Tibet. <i>Journal of Geophysical Research</i> , 2005 , 110,		132
12	Paleocene-Eocene record of ophiolite obduction and initial India-Asia collision, south central Tibet. <i>Tectonics</i> , 2005 , 24, n/a-n/a	4.3	416
11	Cretaceous-Tertiary shortening, basin development, and volcanism in central Tibet. <i>Bulletin of the Geological Society of America</i> , 2005 , 117, 865	3.9	565
10	Indian punch rifts Tibet. <i>Geology</i> , 2004 , 32, 993	5	112
9	Mesozoic and Cenozoic tectonic evolution of the Shiquanhe area of western Tibet. <i>Tectonics</i> , 2003 , 22, n/a-n/a	4.3	323
8	Conjugate strike-slip faulting along the Bangong-Nujiang suture zone accommodates coeval east-west extension and north-south shortening in the interior of the Tibetan Plateau. <i>Tectonics</i> , 2003 , 22, n/a-n/a	4.3	129
7	Tectonic evolution of the early Mesozoic blueschist-bearing Qiangtang metamorphic belt, central Tibet. <i>Tectonics</i> , 2003 , 22, n/a-n/a	4.3	279
6	Structural evolution of the Gurla Mandhata detachment system, southwest Tibet: Implications for the eastward extent of the Karakoram fault system. <i>Bulletin of the Geological Society of America</i> , 2002 , 114, 428-447	3.9	152
5	Cenozoic structural and metamorphic evolution of the eastern Himalayan syntaxis (Namche Barwa). <i>Earth and Planetary Science Letters</i> , 2001 , 192, 423-438	5.3	232

4	Southward propagation of the Karakoram fault system, southwest Tibet: Timing and magnitude of slip. <i>Geology</i> , 2000 , 28, 451	5	143
3	Blueschist-bearing metamorphic core complexes in the Qiangtang block reveal deep crustal structure of northern Tibet. <i>Geology</i> , 2000 , 28, 19	5	260
2	Significant late Neogene east-west extension in northern Tibet. <i>Geology</i> , 1999 , 27, 787	5	120
1	Range-front fault scarps of the Sierra El Mayor, Baja California: Formed above an active low-angle normal fault?. <i>Geology</i> , 1999 , 27, 247	5	54