

# Paul A Kapp

## List of Publications by Year in descending order

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112  
papers

14,464  
citations

26630

56  
h-index

27406

106  
g-index

117  
all docs

117  
docs citations

117  
times ranked

5817  
citing authors

#	ARTICLE	IF	CITATIONS
1	Where did the Arizonaâ€Plano Go? Protracted Thinning Via Upperâ€to Lowerâ€Crustal Processes. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	5
2	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.	4.4	6
3	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.	1.9	32
4	Regional Exhumation and Tectonic History of the Shanxi Rift and Taihangshan, North China. <i>Tectonics</i> , 2021, 40, e2020TC006416.	2.8	22
5	Climate as the Great Equalizer of Continentalâ€Scale Erosion. <i>Geophysical Research Letters</i> , 2021, 48, e2021GL095008.	4.0	16
6	The Alichur Dome, South Pamir, Western Indiaâ€Asia Collisional Zone: Detailing the Neogene Shakhdaraâ€Alichur Synâ€collisional Gneissâ€Dome Complex and Connection to Lithospheric Processes. <i>Tectonics</i> , 2020, 39, e2019TC005735.	2.8	27
7	A wind-albedo-wind feedback driven by landscape evolution. <i>Nature Communications</i> , 2020, 11, 96.	12.8	13
8	Episodic exhumation and related tectonic controlling during Mesozoic in the Eastern Tian Shan, Xinjiang, northwestern China. <i>Tectonophysics</i> , 2020, 796, 228647.	2.2	18
9	Mesozoic Subduction Accretion History in Central Tibet Constrained From Provenance Analysis of the Mugangri Subduction Complex in the Bangongâ€Nujiang Suture Zone. <i>Tectonics</i> , 2020, 39, e2020TC006144.	2.8	19
10	A Quantitative Modelâ€Based Assessment of Stony Desert Landscape Evolution in the Hami Basin, China: Implications for Plioâ€Pleistocene Dust Production in Eastern Asia. <i>Geophysical Research Letters</i> , 2020, 47, e2020GL090064.	4.0	4
11	Preâ€Oxfordian (>163ÂMa) Ophiolite Obduction in Central Tibet. <i>Geophysical Research Letters</i> , 2020, 47, e2019GL086650.	4.0	19
12	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.	2.3	10
13	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.	4.4	34
14	Resetting Southern Tibet: The serious challenge of obtaining primary records of Palealtimetry. <i>Global and Planetary Change</i> , 2020, 191, 103194.	3.5	35
15	History of subduction erosion and accretion recorded in the Yarlung Suture Zone, southern Tibet. <i>Geological Society Special Publication</i> , 2019, 483, 517-554.	1.3	22
16	Mesozoicâ€Cenozoic geological evolution of the Himalayan-Tibetan orogen and working tectonic hypotheses. <i>Numerische Mathematik</i> , 2019, 319, 159-254.	1.4	408
17	Structural style and kinematics of the Taihang-Luliangshan fold belt, North China: Implications for the Yanshanian orogeny. <i>Lithosphere</i> , 2019, 11, 767-783.	1.4	29
18	Structural setting and detrital zircon Uâ€Pb geochronology of Triassicâ€Cenozoic strata in the eastern Central Pamir, Tajikistan. <i>Geological Society Special Publication</i> , 2019, 483, 605-630.	1.3	12

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19	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.	2.8	17
20	Mesozoic to Cenozoic magmatic history of the Pamir. <i>Earth and Planetary Science Letters</i> , 2018, 482, 181-192.	4.4	85
21	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.	3.3	16
22	Cretaceous shortening and exhumation history of the South Pamir terrane. <i>Lithosphere</i> , 2018, 10, 494-511.	1.4	32
23	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.	3.3	31
24	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.	2.2	30
25	The disappearance of a Late Jurassic remnant sea in the southern Qiangtang Block (Shamuluo) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Palaeoclimatology, Palaeoecology, 2018, 506, 30-47.	2.3	51
26	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.	3.4	47
27	The Yarlung suture mÃ©lange, Lopu Range, southern Tibet: Provenance of sandstone blocks and transition from oceanic subduction to continental collision. <i>Gondwana Research</i> , 2017, 48, 15-33.	6.0	36
28	Spatial and temporal radiogenic isotopic trends of magmatism in Cordilleran orogens. <i>Gondwana Research</i> , 2017, 48, 189-204.	6.0	73
29	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.	3.3	22
30	Tectonic evolution of the Yarlung suture zone, Lopu Range region, southern Tibet. <i>Tectonics</i> , 2017, 36, 108-136.	2.8	49
31	Tibetan Magmatism Database. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 4229-4234.	2.5	46
32	Yardang geometries in the Qaidam Basin and their controlling factors. <i>Geomorphology</i> , 2017, 299, 142-151.	2.6	18
33	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.	2.8	26
34	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.	3.4	6
35	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.	0.8	12
36	Resilience of the Asian atmospheric circulation shown by Paleogene dust provenance. <i>Nature Communications</i> , 2016, 7, 12390.	12.8	80

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37	High-pressure Tethyan Himalaya rocks along the India-Asia suture zone in southern Tibet. <i>Lithosphere</i> , 2016, 8, 574-582.	1.4	37
38	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.		87
39	Petrogenesis of Middleâ€“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.	1.4	177
40	Along-strike diachroneity in deposition of the Kailas Formation in central southern Tibet: Implications for Indian slab dynamics. , 2016, 12, 1198-1223.		51
41	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.	3.3	123
42	Late Triassic paleogeographic reconstruction along the Neoâ€“Tethyan Ocean margins, southern Tibet. <i>Earth and Planetary Science Letters</i> , 2016, 435, 105-114.	4.4	99
43	Sedimentology, provenance and geochronology of the upper Cretaceousâ€“lower Eocene western Xigaze forearc basin, southern Tibet. <i>Basin Research</i> , 2015, 27, 387-411.	2.7	130
44	Can a primary remanence be retrieved from partially remagnetized Eocene volcanic rocks in the Namulin Basin (southern Tibet) to date the Indiaâ€“Asia collision?. <i>Journal of Geophysical Research: Solid Earth</i> , 2015, 120, 42-66.	3.4	38
45	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.	2.8	50
46	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.	2.5	51
47	Structural Analysis of the Hero Range in the Qaidam Basin, Northwestern China, Using Integrated UAV, Terrestrial LiDAR, Landsat 8, and 3-D Seismic Data. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2015, 8, 4581-4591.	4.9	15
48	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.	4.4	100
49	From dust to dust: Quaternary wind erosion of the Mu Us Desert and Loess Plateau, China. <i>Geology</i> , 2015, 43, 835-838.	4.4	39
50	Forearc hyperextension dismembered the south Tibetan ophiolites. <i>Geology</i> , 2015, 43, 475-478.	4.4	129
51	Reply to comment by W. Liu and B. Xia on â€œAge and geochemistry of western Hoh-Xil-Songpan-Ganzi granitoids, northern Tibet: Implications for the Mesozoic closure of the Paleo-Tethys oceanâ€• <i>Lithos</i> , 2015, 212-215, 457-461.	1.4	4
52	Cyclical orogenic processes in the Cenozoic central Andes. , 2015, , .		37
53	Along-strike variations in crustal seismicity and modern lithospheric structure of the central Andean forearc. , 2015, , .		3
54	Southern Tibetan Oligoceneâ€“Miocene adakites: A record of Indian slab tearing. <i>Lithos</i> , 2014, 210-211, 209-223.	1.4	62

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55	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.	4.4	82
56	Mesozoic tectonic history and lithospheric structure of the Qiangtang terrane: Insights from the Qiangtang metamorphic belt, central Tibet. , 2014, , .		28
57	Northern Lhasa thrust belt of central Tibet: Evidence of Cretaceousâ€“early Cenozoic shortening within a passive roof thrust system?. , 2014, , .		17
58	Paleoceneâ€“Eocene foreland basin evolution in the Himalaya of southern Tibet and Nepal: Implications for the age of initial Indiaâ€“Asia collision. <i>Tectonics</i> , 2014, 33, 824-849.	2.8	386
59	Age and geochemistry of western Hoh-Xilâ€“Songpan-Ganzi granitoids, northern Tibet: Implications for the Mesozoic closure of the Paleo-Tethys ocean. <i>Lithos</i> , 2014, 190-191, 328-348.	1.4	103
60	Metamorphism of the Amdo metamorphic complex, <sc>T</sc> Tibet: implications for the Jurassic tectonic evolution of the Bangong suture zone. <i>Journal of Metamorphic Geology</i> , 2013, 31, 705-727.	3.4	53
61	Influence of pre-Andean crustal structure on Cenozoic thrust belt kinematics and shortening magnitude: Northwestern Argentina. , 2013, 9, 1766-1782.		57
62	Provenance analysis of the Mesozoic Hohâ€“Xilâ€“Songpanâ€“Ganzi turbidites in northern Tibet: Implications for the tectonic evolution of the eastern Paleoâ€“Tethys Ocean. <i>Tectonics</i> , 2013, 32, 34-48.	2.8	221
63	Wind as the primary driver of erosion in the Qaidam Basin, China. <i>Earth and Planetary Science Letters</i> , 2013, 374, 1-10.	4.4	78
64	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.	3.3	72
65	Evidence for constriction and Pliocene acceleration of eastâ€“west extension in the North Lunggar rift region of west central Tibet. <i>Tectonics</i> , 2013, 32, 1454-1479.	2.8	49
66	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.	3.3	23
67	Thermochronologic evidence for plateau formation in central Tibet by 45 Ma. <i>Geology</i> , 2012, 40, 187-190.	4.4	212
68	Uâ€“Pb geochronology of basement rocks in central Tibet and paleogeographic implications. <i>Journal of Asian Earth Sciences</i> , 2012, 43, 23-50.	2.3	171
69	Major Miocene exhumation by faultâ€“propagation folding within a metamorphosed, early Paleozoic thrust belt: Northwestern Argentina. <i>Tectonics</i> , 2012, 31, .	2.8	31
70	Reply to comment by Ali and Aitchison on â€œRestoration of Cenozoic deformation in Asia, and the size of Greater Indiaâ€“. <i>Tectonics</i> , 2012, 31, .	2.8	4
71	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.	3.3	203
72	Detrital zircon geochronology of preâ€“Tertiary strata in the Tibetanâ€“Himalayan orogen. <i>Tectonics</i> , 2011, 30, .	2.8	626

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73	Restoration of Cenozoic deformation in Asia and the size of Greater India. <i>Tectonics</i> , 2011, 30, .	2.8	224
74	Cenozoic anatexis and exhumation of Tethyan Sequence rocks in the Xiao Gurla Range, Southwest Tibet. <i>Tectonophysics</i> , 2011, 501, 28-40.	2.2	35
75	Qaidam Basin and northern Tibetan Plateau as dust sources for the Chinese Loess Plateau and paleoclimatic implications. <i>Geology</i> , 2011, 39, 1031-1034.	4.4	222
76	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.	3.3	229
77	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.	2.0	593
78	Palaeolatitude and age of the Indo-Asia collision: palaeomagnetic constraints. <i>Geophysical Journal International</i> , 2010, 182, 1189-1198.	2.4	224
79	Cenozoic crustal extension in southeastern Arizona and implications for models of core-complex development. <i>Tectonophysics</i> , 2010, 488, 174-190.	2.2	15
80	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.	2.8	47
81	Cyclicity in Cordilleran orogenic systems. <i>Nature Geoscience</i> , 2009, 2, 251-257.	12.9	598
82	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.	3.4	45
83	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.	4.4	72
84	The late Miocene through present paleoelevation history of southwestern Tibet. <i>Numerische Mathematik</i> , 2009, 309, 1-42.	1.4	147
85	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.	2.3	64
86	Development of active low-angle normal fault systems during orogenic collapse: Insight from Tibet. <i>Geology</i> , 2008, 36, 7.	4.4	134
87	Triassic continental subduction in central Tibet and Mediterranean-style closure of the Paleo-Tethys Ocean. <i>Geology</i> , 2008, 36, 351.	4.4	449
88	Development of active low-angle normal fault systems during orogenic collapse: Insight from Tibet. <i>Geology</i> , 2008, 36, 336.	4.4	1
89	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.	3.3	124
90	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.	3.3	788

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91	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.	3.3	219
92	Cretaceous–Tertiary geology of the Gangdese Arc in the Linzhou area, southern Tibet. <i>Tectonophysics</i> , 2007, 433, 15-37.	2.2	174
93	High and dry in central Tibet during the Late Oligocene. <i>Earth and Planetary Science Letters</i> , 2007, 253, 389-401.	4.4	287
94	Postcollisional calc-alkaline lavas and xenoliths from the southern Qiangtang terrane, central Tibet. <i>Earth and Planetary Science Letters</i> , 2007, 254, 28-38.	4.4	160
95	Cretaceous–Tertiary structural evolution of the north central Lhasa terrane, Tibet. <i>Tectonics</i> , 2007, 26, .	2.8	127
96	Detrital zircon geochronology of Carboniferous–Cretaceous strata in the Lhasa terrane, Southern Tibet. <i>Basin Research</i> , 2007, 19, 361-378.	2.7	224
97	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.	1.6	133
98	The Gangdese retroarc thrust belt revealed. <i>GSA Today</i> , 2007, 17, 4.	2.0	173
99	Tibetan basement rocks near Amdo reveal –missing– Mesozoic tectonism along the Bangong suture, central Tibet. <i>Geology</i> , 2006, 34, 505.	4.4	372
100	Cretaceous-Tertiary shortening, basin development, and volcanism in central Tibet. <i>Bulletin of the Geological Society of America</i> , 2005, 117, 865.	3.3	675
101	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, .	3.3	149
102	Paleocene-Eocene record of ophiolite obduction and initial India-Asia collision, south central Tibet. <i>Tectonics</i> , 2005, 24, n/a-n/a.	2.8	523
103	Indian punch rifts Tibet. <i>Geology</i> , 2004, 32, 993.	4.4	129
104	Mesozoic and Cenozoic tectonic evolution of the Shiquanhe area of western Tibet. <i>Tectonics</i> , 2003, 22, n/a-n/a.	2.8	390
105	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.	2.8	173
106	Tectonic evolution of the early Mesozoic blueschist-bearing Qiangtang metamorphic belt, central Tibet. <i>Tectonics</i> , 2003, 22, n/a-n/a.	2.8	351
107	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.	3.3	182
108	Cenozoic structural and metamorphic evolution of the eastern Himalayan syntaxis (Namche Barwa). <i>Earth and Planetary Science Letters</i> , 2001, 192, 423-438.	4.4	284

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109	Southward propagation of the Karakoram fault system, southwest Tibet: Timing and magnitude of slip. <i>Geology</i> , 2000, 28, 451.	4.4	155
110	Blueschist-bearing metamorphic core complexes in the Qiangtang block reveal deep crustal structure of northern Tibet. <i>Geology</i> , 2000, 28, 19.	4.4	306
111	Significant late Neogene east-west extension in northern Tibet. <i>Geology</i> , 1999, 27, 787.	4.4	137
112	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.	4.4	63