

# Kip Hodges

## List of Publications by Citations

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181  
papers

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105  
g-index

210  
ext. papers

12,808  
ext. citations

8.6  
avg, IF

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L-index

#	Paper	IF	Citations
181	Tectonics of the Himalaya and southern Tibet from two perspectives. <i>Bulletin of the Geological Society of America</i> , <b>2000</b> , 112, 324-350	3.9	858
180	Correlation of Himalayan exhumation rates and Asian monsoon intensity. <i>Nature Geoscience</i> , <b>2008</b> , 1, 875-880	18.3	456
179	Evidence for Tibetan plateau uplift before 14 Myr ago from a new minimum age for east-west extension. <i>Nature</i> , <b>1995</b> , 374, 49-52	50.4	439
178	The South Tibetan Detachment System, Himalayan Orogen: Extension Contemporaneous With and Parallel to Shortening in a Collisional Mountain Belt. <i>Special Paper of the Geological Society of America</i> , <b>1992</b> , 1-41		398
177	Tectonic evolution of the central Annapurna Range, Nepalese Himalayas. <i>Tectonics</i> , <b>1996</b> , 15, 1264-1291	4.3	394
176	Late Cenozoic evolution of the eastern margin of the Tibetan Plateau: Inferences from <sup>40</sup> Ar/ <sup>39</sup> Ar and (U-Th)/He thermochronology. <i>Tectonics</i> , <b>2002</b> , 21, 1-1-1-20	4.3	393
175	Two-phase growth of high topography in eastern Tibet during the Cenozoic. <i>Nature Geoscience</i> , <b>2012</b> , 5, 640-645	18.3	353
174	Shisha Pangma Leucogranite, South Tibetan Himalaya: Field Relations, Geochemistry, Age, Origin, and Emplacement. <i>Journal of Geology</i> , <b>1997</b> , 105, 295-318	2	318
173	Simultaneous miocene extension and shortening in the himalayan orogen. <i>Science</i> , <b>1992</b> , 258, 1466-70	33.3	298
172	Pre-Pliocene Extension around the Gulf of California and the transfer of Baja California to the Pacific Plate. <i>Tectonics</i> , <b>1989</b> , 8, 99-115	4.3	292
171	Isotopic constraints on the age and provenance of the Lesser and Greater Himalayan sequences, Nepalese Himalaya. <i>Bulletin of the Geological Society of America</i> , <b>1996</b> , 108, 904-911	3.9	283
170	Has focused denudation sustained active thrusting at the Himalayan topographic front?. <i>Geology</i> , <b>2003</b> , 31, 861	5	280
169	Quaternary deformation, river steepening, and heavy precipitation at the front of the Higher Himalayan ranges. <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 220, 379-389	5.3	241
168	Active out-of-sequence thrust faulting in the central Nepalese Himalaya. <i>Nature</i> , <b>2005</b> , 434, 1008-11	50.4	234
167	Tectonometamorphic evolution of the Himalayan metamorphic core between the Annapurna and Dhaulagiri, central Nepal. <i>Journal of Metamorphic Geology</i> , <b>2003</b> , 14, 635-656	4.4	227
166	Crustal thickening leading to exhumation of the Himalayan Metamorphic core of central Nepal: Insight from U-Pb Geochronology and <sup>40</sup> Ar/ <sup>39</sup> Ar Thermochronology. <i>Tectonics</i> , <b>2001</b> , 20, 729-747	4.3	209
165	Southward extrusion of Tibetan crust and its effect on Himalayan tectonics. <i>Tectonics</i> , <b>2001</b> , 20, 799-809	4.3	185

164	Regional incision of the eastern margin of the Tibetan Plateau. <i>Lithosphere</i> , <b>2010</b> , 2, 50-63	2.7	150
163	Metamorphism, Melting, and Extension: Age Constraints from the High Himalayan Slab of Southeast Zaskar and Northwest Lahaul. <i>Journal of Geology</i> , <b>1999</b> , 107, 473-495	2	147
162	P-T paths from garnet zoning: A new technique for deciphering tectonic processes in crystalline terranes. <i>Geology</i> , <b>1984</b> , 12, 87	5	144
161	Uplift of the western margin of the Andean plateau revealed from canyon incision history, southern Peru. <i>Geology</i> , <b>2007</b> , 35, 523	5	122
160	The kangmar dome: a metamorphic core complex in southern xizang (tibet). <i>Science</i> , <b>1990</b> , 250, 1552-6	33.3	114
159	The thermal structure of collisional orogens as a response to accretion, erosion, and radiogenic heating. <i>Journal of Geophysical Research</i> , <b>1998</b> , 103, 15287-15302		107
158	Evidence for rapid displacement on Himalayan normal faults and the importance of tectonic denudation in the evolution of mountain ranges. <i>Geology</i> , <b>1998</b> , 26, 483	5	103
157	The metamorphic signature of contemporaneous extension and shortening in the central Himalayan orogen: data from the Nyalam transect, southern Tibet. <i>Journal of Metamorphic Geology</i> , <b>1993</b> , 11, 721-737	4.4	103
156	Thermal modeling of extensional tectonics: Application to pressure-temperature-time histories of metamorphic rocks. <i>Tectonics</i> , <b>1988</b> , 7, 947-957	4.3	102
155	Short-lived continental magmatic arc at Connemara, western Irish Caledonides: Implications for the age of the Grampian orogeny. <i>Geology</i> , <b>1999</b> , 27, 27	5	101
154	Geology of Panamint Valley - Saline Valley Pull-Apart System, California: Palinspastic evidence for low-angle geometry of a Neogene Range-Bounding Fault. <i>Journal of Geophysical Research</i> , <b>1987</b> , 92, 10422-10426		101
153	Forearc hyperextension dismembered the south Tibetan ophiolites. <i>Geology</i> , <b>2015</b> , 43, 475-478	5	100
152	Neotectonics of the Thakkhola graben and implications for recent activity on the South Tibetan fault system in the central Nepal Himalaya. <i>Bulletin of the Geological Society of America</i> , <b>2001</b> , 113, 222-240	3.9	95
151	40Ar/39Ar age gradients in micas from a high-temperature-low-pressure metamorphic terrain: Evidence for very slow cooling and implications for the interpretation of age spectra. <i>Geology</i> , <b>1994</b> , 22, 55	5	94
150	Pressure-temperature-time paths from two-dimensional thermal models: Prograde, retrograde, and inverted metamorphism. <i>Tectonics</i> , <b>1994</b> , 13, 17-44	4.3	93
149	Climate change and Late Pliocene acceleration of erosion in the Himalaya. <i>Earth and Planetary Science Letters</i> , <b>2006</b> , 252, 107-118	5.3	91
148	An Early Pliocene thermal disturbance of the main central thrust, central Nepal: Implications for Himalayan tectonics. <i>Journal of Geophysical Research</i> , <b>1991</b> , 96, 8475		91
147	Thermal evolution of the Greater Himalaya, Garhwal, India. <i>Tectonics</i> , <b>1988</b> , 7, 583-600	4.3	88

146	Data reporting norms for $^{40}\text{Ar}/^{39}\text{Ar}$ geochronology. <i>Quaternary Geochronology</i> , <b>2009</b> , 4, 346-352	2.7	86
145	New constraints on the age of the Manaslu leucogranite: Evidence for episodic tectonic denudation in the central Himalayas. <i>Geology</i> , <b>1994</b> , 22, 559	5	86
144	The effects of accretion, erosion and radiogenic heat on the metamorphic evolution of collisional orogens. <i>Journal of Metamorphic Geology</i> , <b>1999</b> , 17, 349-366	4.4	85
143	A structural analysis of the Main Central Thrust zone, Langtang National Park, central Nepal Himalaya. <i>Bulletin of the Geological Society of America</i> , <b>1992</b> , 104, 1389-1402	3.9	85
142	Extension in the Cretaceous Sevier orogen, North American Cordillera. <i>Bulletin of the Geological Society of America</i> , <b>1992</b> , 104, 560	3.9	84
141	A review of the handheld X-ray fluorescence spectrometer as a tool for field geologic investigations on Earth and in planetary surface exploration. <i>Applied Geochemistry</i> , <b>2016</b> , 72, 77-87	3.5	84
140	The use of detrital mineral cooling ages to evaluate steady state assumptions in active orogens: An example from the central Nepalese Himalaya. <i>Tectonics</i> , <b>2005</b> , 24, n/a-n/a	4.3	81
139	Geochronological constraints on the magmatic, metamorphic and thermal evolution of the Connemara Caledonides, western Ireland. <i>Journal of the Geological Society</i> , <b>1999</b> , 156, 1217-1230	2.7	80
138	Plio-Quaternary exhumation history of the central Nepalese Himalaya: 2. Thermokinematic and thermochronometer age prediction model. <i>Tectonics</i> , <b>2007</b> , 26, n/a-n/a	4.3	76
137	Timescales of melt generation and the thermal evolution of the Himalayan metamorphic core, Everest region, eastern Nepal. <i>Contributions To Mineralogy and Petrology</i> , <b>2005</b> , 149, 1-21	3.5	76
136	Thermobarometric and $^{40}\text{Ar}/^{39}\text{Ar}$ geochronologic constraints on Eohimalayan metamorphism in the Dinggya area, southern Tibet. <i>Contributions To Mineralogy and Petrology</i> , <b>1994</b> , 117, 151-163	3.5	74
135	Pressure-Temperature-Time Paths. <i>Annual Review of Earth and Planetary Sciences</i> , <b>1991</b> , 19, 207-236	15.3	72
134	Possible thermal buffering by crustal anatexis in collisional orogens: Thermobarometric evidence from the Nepalese Himalaya. <i>Geology</i> , <b>1988</b> , 16, 707	5	70
133	Neotectonics of the central Nepalese Himalaya: Constraints from geomorphology, detrital $^{40}\text{Ar}/^{39}\text{Ar}$ thermochronology, and thermal modeling. <i>Tectonics</i> , <b>2006</b> , 25, n/a-n/a	4.3	69
132	Modelling detrital cooling-age populations: insights from two Himalayan catchments. <i>Basin Research</i> , <b>2003</b> , 15, 305-320	3.2	69
131	Monazite $\beta$ enotime thermochronometry: methodology and an example from the Nepalese Himalaya. <i>Contributions To Mineralogy and Petrology</i> , <b>2001</b> , 141, 233-247	3.5	66
130	Geologic thermobarometry of retrograded metamorphic rocks: An indication of the uplift trajectory of a portion of the northern Scandinavian caledonides. <i>Journal of Geophysical Research</i> , <b>1984</b> , 89, 7077-7090		66
129	Active shortening within the Himalayan orogenic wedge implied by the 2015 Gorkha earthquake. <i>Nature Geoscience</i> , <b>2016</b> , 9, 711-716	18.3	63

128	Variable shortening rates in the eastern Himalayan thrust belt, Bhutan: Insights from multiple thermochronologic and geochronologic data sets tied to kinematic reconstructions. <i>Tectonics</i> , <b>2012</b> , 31, n/a-n/a	4.3	63
127	Thermochronology of mineral grains in the Red and Mekong Rivers, Vietnam: Provenance and exhumation implications for Southeast Asia. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2006</b> , 7, n/a-n/a	3.6	63
126	The Interdependence of Deformational and Thermal Processes in Mountain Belts. <i>Science</i> , <b>1996</b> , 273, 637-9	33.3	62
125	Contrasting Oligocene and Miocene thermal histories from the hanging wall and footwall of the South Tibetan detachment in the central Himalaya from 40Ar/39Ar thermochronology, Marsyandi Valley, central Nepal. <i>Tectonics</i> , <b>1998</b> , 17, 726-740	4.3	58
124	40Ar/39Ar geochronology of flood basalts from the Kerguelen Archipelago, southern Indian Ocean: implications for Cenozoic eruption rates of the Kerguelen plume. <i>Earth and Planetary Science Letters</i> , <b>2000</b> , 174, 313-328	5.3	57
123	U and Th zoning in Cerro de Mercado (Durango, Mexico) fluorapatite: Insights regarding the impact of recoil redistribution of radiogenic 4He on (U/Th)/He thermochronology. <i>Chemical Geology</i> , <b>2005</b> , 219, 261-274	4.2	56
122	Structural evolution of an A-type subduction zone, Iofoten-Rombak Area, northern Scandinavian Caledonides. <i>Tectonics</i> , <b>1982</b> , 1, 441-462	4.3	56
121	Syncontractional extension and exhumation of deep crustal rocks in the east Greenland Caledonides. <i>Tectonics</i> , <b>2001</b> , 20, 58-77	4.3	51
120	thermochronology of isotopically zoned micas: Insights from the southwestern USA proterozoic orogen. <i>Geochimica Et Cosmochimica Acta</i> , <b>1995</b> , 59, 3205-3220	5.5	51
119	Multistage exhumation and juxtaposition of lower continental crust in the western Canadian Shield: Linking high-resolution U-Pb and 40Ar/39Ar thermochronometry with pressure-temperature-deformation paths. <i>Tectonics</i> , <b>2006</b> , 25, n/a-n/a	4.3	48
118	Age and structure of the Shyok suture in the Ladakh region of northwestern India: Implications for slip on the Karakoram fault system. <i>Tectonics</i> , <b>2015</b> , 34, 2011-2033	4.3	45
117	U/Pb and 40Ar/39Ar constraints on the Fjord Region Detachment Zone: a long-lived extensional fault in the central East Greenland Caledonides. <i>Journal of the Geological Society</i> , <b>2000</b> , 157, 795-809	2.7	44
116	Laser 40Ar/39Ar Evaluation of Slow Cooling and Episodic Loss of 40Ar from a Sample of Polymetamorphic Muscovite. <i>Science</i> , <b>1993</b> , 261, 1721-3	33.3	44
115	Pogallo Line, South Alps, northern Italy: An intermediate crystal level, low-angle normal fault?. <i>Geology</i> , <b>1984</b> , 12, 151	5	44
114	Geochronology and Thermochronology in Orogenic Systems <b>2003</b> , 263-292		43
113	Thermal evolution of a portion of the Sevier Hinterland: The Northern Ruby Mountains-East Humboldt Range and Wood Hills, northeastern Nevada. <i>Tectonics</i> , <b>1992</b> , 11, 154-164	4.3	42
112	Quantifying canyon incision and Andean Plateau surface uplift, southwest Peru: A thermochronometer and numerical modeling approach. <i>Journal of Geophysical Research</i> , <b>2009</b> , 114,		41
111	A technique for analyzing the thermal and uplift histories of eroding orogenic belts: A Scandinavian example. <i>Journal of Geophysical Research</i> , <b>1984</b> , 89, 7091-7106		40

110	Topography, exhumation pathway, age uncertainties, and the interpretation of thermochronometer data. <i>Tectonics</i> , <b>2007</b> , 26, n/a-n/a	4.3	39
109	40Ar/39Ar Thermochemistry of Detrital Minerals. <i>Reviews in Mineralogy and Geochemistry</i> , <b>2005</b> , 58, 239-257	7.1	38
108	A synthesis of the Channel Flow-Extrusion hypothesis as developed for the Himalayan-Tibetan orogenic system. <i>Geological Society Special Publication</i> , <b>2006</b> , 268, 71-90	1.7	38
107	>Mesozoic and Cenozoic extension recorded by metamorphic rocks in the Funeral Mountains, California. <i>Bulletin of the Geological Society of America</i> , <b>1995</b> , 107, 1063-1076	3.9	37
106	Geologic constraints on middle-crustal behavior during broadly synorogenic extension in the central East Greenland Caledonides. <i>International Journal of Earth Sciences</i> , <b>2002</b> , 91, 187-208	2.2	36
105	Evolution of extensional basins and basin and range topography west of Death Valley, California. <i>Tectonics</i> , <b>1989</b> , 8, 453-467	4.3	36
104	In situ development of high-elevation, low-relief landscapes via duplex deformation in the Eastern Himalayan hinterland, Bhutan. <i>Journal of Geophysical Research F: Earth Surface</i> , <b>2016</b> , 121, 294-319	3.8	35
103	Empirical constraints on the effects of radiation damage on helium diffusion in zircon. <i>Geochimica Et Cosmochimica Acta</i> , <b>2017</b> , 218, 308-322	5.5	32
102	Desert Research and Technology Studies (DRATS) 2010 science operations: Operational approaches and lessons learned for managing science during human planetary surface missions. <i>Acta Astronautica</i> , <b>2013</b> , 90, 224-241	2.9	32
101	Laser microprobe (U-Th)/He geochronology. <i>Geochimica Et Cosmochimica Acta</i> , <b>2006</b> , 70, 3031-3039	5.5	31
100	(U-Th)/He dating of terrestrial impact structures: The Manicouagan example. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2011</b> , 12, n/a-n/a	3.6	30
99	Thermochemistry of the modern Indus River bedload: New insight into the controls on the marine stratigraphic record. <i>Tectonics</i> , <b>2004</b> , 23, n/a-n/a	4.3	30
98	Impact thermochemistry and the age of Haughton impact structure, Canada. <i>Geophysical Research Letters</i> , <b>2013</b> , 40, 3836-3840	4.9	29
97	Miocene to recent structural development of an extensional accommodation zone, northeastern Baja California, Mexico. <i>Journal of Structural Geology</i> , <b>1990</b> , 12, 315-328	3	29
96	Constraints on unroofing rates in the High Himalaya, eastern Nepal. <i>Tectonics</i> , <b>1991</b> , 10, 287-298	4.3	29
95	The Middle Mountain shear zone, southern Idaho: Kinematic analysis of an early Tertiary high-temperature detachment. <i>Bulletin of the Geological Society of America</i> , <b>1988</b> , 100, 96-103	3.9	29
94	Pleistocene onset of rapid, punctuated exhumation in the eastern Central Range of the Taiwan orogenic belt. <i>Geology</i> , <b>2016</b> , 44, 719-722	5	29
93	Interpreting and reporting 40Ar/39Ar geochronologic data. <i>Bulletin of the Geological Society of America</i> , <b>2021</b> , 133, 461-487	3.9	28

92	Synchronous N-S and E-W extension at the Tibet-to-Himalaya transition in NW Bhutan. <i>Tectonics</i> , <b>2015</b> , 34, 1375-1395	4.3	27
91	Large normal-sense displacement on the South Tibetan fault system in the eastern Himalaya. <i>Geology</i> , <b>2012</b> , 40, 971-974	5	27
90	A comparative study of detrital mineral and bedrock age-elevation methods for estimating erosion rates. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111, n/a-n/a		27
89	Late Cretaceous extensional unroofing in the Funeral Mountains metamorphic core complex, California. <i>Geology</i> , <b>1992</b> , 20, 519	5	26
88	Thermochronologic constraints on the slip history of the South Tibetan detachment system in the Everest region, southern Tibet. <i>Earth and Planetary Science Letters</i> , <b>2017</b> , 459, 105-117	5.3	25
87	Laser (U-Th)/He thermochronology of detrital zircons as a tool for studying surface processes in modern catchments. <i>Journal of Geophysical Research F: Earth Surface</i> , <b>2013</b> , 118, 1333-1341	3.8	25
86	Petrological and geochronological constraints on regional metamorphism along the northern border of the Bitterroot batholith. <i>Journal of Metamorphic Geology</i> , <b>1997</b> , 15, 753-764	4.4	25
85	Temperature and pressure of mylonitization in a Tertiary extensional shear zone, Ruby Mountains-East Humboldt Range, Nevada: Tectonic implications. <i>Geology</i> , <b>1991</b> , 19, 82	5	25
84	Petrologic constraints on the unroofing history of the Funeral Mountain Metamorphic Core Complex, California. <i>Journal of Geophysical Research</i> , <b>1990</b> , 95, 8437		25
83	Climate controls on erosion in tectonically active landscapes. <i>Science Advances</i> , <b>2020</b> , 6,	14.3	25
82	ArAr $\Delta$ software tool to promote the robust comparison of $K/Ar$ and $40Ar/39Ar$ dates published using different decay, isotopic, and monitor-age parameters. <i>Chemical Geology</i> , <b>2016</b> , 440, 148-163	4.2	24
81	Flexural bending of southern Tibet in a retro foreland setting. <i>Scientific Reports</i> , <b>2015</b> , 5, 12076	4.9	23
80	Integrated single crystal laser ablation U/Pb and (U/Th)/He dating of detrital accessory minerals $\square$ Proof-of-concept studies of titanites and zircons from the Fish Canyon tuff. <i>Geochimica Et Cosmochimica Acta</i> , <b>2016</b> , 178, 106-123	5.5	23
79	Laser depth profiling studies of helium diffusion in Durango fluorapatite. <i>Geochimica Et Cosmochimica Acta</i> , <b>2011</b> , 75, 2409-2419	5.5	23
78	Proterozoic metamorphism and cooling in the southern Lake Superior region, North America and its bearing on crustal evolution. <i>Precambrian Research</i> , <b>2007</b> , 157, 106-126	3.9	23
77	Role of horizontal thermal conduction and finite time thrust emplacement in simulation of pressure-temperature-time paths. <i>Earth and Planetary Science Letters</i> , <b>1994</b> , 123, 49-60	5.3	23
76	Constraints on the tectonic and landscape evolution of the Bhutan Himalaya from thermochronometry. <i>Tectonics</i> , <b>2015</b> , 34, 1329-1347	4.3	22
75	The thermal evolution of Chinese central Tianshan and its implications: Insights from multi-method chronometry. <i>Tectonophysics</i> , <b>2018</b> , 722, 536-548	3.1	22

74	Late Cenozoic structural and tectonic development of the western margin of the central Andean Plateau in southwest Peru. <i>Tectonics</i> , <b>2009</b> , 28, n/a-n/a	4.3	21
73	Limits on the tectonic significance of rapid cooling events in extensional settings: Insights from the Bitterroot metamorphic core complex, Idaho-Montana. <i>Geology</i> , <b>1994</b> , 22, 1007	5	21
72	Evidence for Plio-Pleistocene north-south extension at the southern margin of the Tibetan Plateau, Nyalam region. <i>Tectonics</i> , <b>2013</b> , 32, 317-333	4.3	20
71	Metamorphic constraints on the character and displacement of the South Tibetan fault system, central Bhutanese Himalaya. <i>Lithosphere</i> , <b>2013</b> , 5, 67-81	2.7	20
70	Assessment of robotic recon for human exploration of the Moon. <i>Acta Astronautica</i> , <b>2010</b> , 67, 1176-1188	2.9	20
69	Refining lunar impact chronology through high spatial resolution (40)Ar/(39)Ar dating of impact melts. <i>Science Advances</i> , <b>2015</b> , 1, e1400050	14.3	19
68	Neogene cooling and exhumation of upper-amphibolite-facies 'whiteschists' in the southwest Pamir Mountains, Tajikistan. <i>Tectonophysics</i> , <b>1999</b> , 305, 325-337	3.1	19
67	Chapter 19: Structural unroofing of the central Panamint Mountains, Death Valley region, southeastern California. <i>Memoir of the Geological Society of America</i> , <b>1990</b> , 377-390		18
66	Evidence for Pliocene-Quaternary normal faulting in the hinterland of the Bhutan Himalaya. <i>Lithosphere</i> , <b>2013</b> , 5, 438-449	2.7	17
65	Pressure-temperature-time evolution of the Central East Greenland Caledonides: quantitative constraints on crustal thickening and synorogenic extension. <i>Journal of Metamorphic Geology</i> , <b>2003</b> , 21, 875-897	4.4	17
64	Improved confidence in (U-Th)/He thermochronology using the laser microprobe: An example from a Pleistocene leucogranite, Nanga Parbat, Pakistan. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2009</b> , 10, n/a-n/a	3.6	16
63	A Late Miocene acceleration of exhumation in the Himalayan crystalline core. <i>Earth and Planetary Science Letters</i> , <b>2008</b> , 269, 1-10	5.3	16
62	A new paradigm for advanced planetary field geology developed through analog experiments on Earth <b>2011</b> ,		15
61	Students' Perceptions of Terrascope, A Project-Based Freshman Learning Community. <i>Journal of Science Education and Technology</i> , <b>2007</b> , 16, 349-364	2.8	15
60	He diffusion in monazite: Implications for (U-Th)/He thermochronometry. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2005</b> , 6, n/a-n/a	3.6	15
59	Climate and the evolution of mountains. <i>Scientific American</i> , <b>2006</b> , 295, 72-9	0.5	15
58	Multistage extensional evolution of the central East Greenland Caledonides. <i>Tectonics</i> , <b>2002</b> , 21, 12-1-12	2.8	15
57	Dating cleavage formation in slates and phyllites with the 40Ar/39Ar laser microprobe: an example from the western New England Appalachians, USA. <i>Terra Nova</i> , <b>2000</b> , 12, 264-271	3	15



56	New constraints on the age of the Manaslu leucogranite: Evidence for episodic tectonic denudation in the central Himalaya: Comment and Reply. <i>Geology</i> , <b>1995</b> , 23, 478	5	15
55	Crustal Decoupling in Collisional Orogenesis: Examples from the East Greenland Caledonides and Himalaya. <i>Annual Review of Earth and Planetary Sciences</i> , <b>2016</b> , 44, 685-708	15.3	15
54	Geologic Traverse Planning for Planetary EVA <b>2003</b> ,		14
53	Implications of middle Eocene epizonal plutonism for the unroofing history of the Bitterroot metamorphic core complex, Idaho-Montana. <i>Bulletin of the Geological Society of America</i> , <b>2002</b> , 114, 448-481	3.9	14
52	Empirical evaluation of solution models for pelitic minerals and their application to thermobarometry. <i>Contributions To Mineralogy and Petrology</i> , <b>1994</b> , 117, 56-65	3.5	14
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