Christian Seiler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6566082/publications.pdf

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17	337	840776 11	996975 15
papers	citations	h-index	g-index

17	17	17	450
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Neogene structural evolution of the Sierra San Felipe, Baja California: Evidence for proto-gulf transtension in the Gulf Extensional Province?. Tectonophysics, 2010, 488, 87-109.	2.2	61
2	Synorogenic morphotectonic evolution of the <scp>G</scp>angdese batholith, <scp>S</scp>outh <scp>T</scp>ibet: Insights from lowâ€temperature thermochronology. Geochemistry, Geophysics, Geosystems, 2016, 17, 101-112.	2.5	50
3	A new approach to crystallographic orientation measurement for apatite fission track analysis: Effects of crystal morphology and implications for automation. Chemical Geology, 2009, 265, 527-539.	3.3	42
4	Lowâ€temperature thermochronology of northern Baja California, Mexico: Decoupled slipâ€exhumation gradients and delayed onset of oblique rifting across the Gulf of California. Tectonics, 2011, 30, .	2.8	25
5	Birth of the East African Rift System: Nucleation of magmatism and strain in the Turkana Depression. Geology, 2019, 47, 886-890.	4.4	22
6	Tectono-thermal evolution of a long-lived segment of the East African Rift System: Thermochronological insights from the North Lokichar Basin, Turkana, Kenya. Tectonophysics, 2018, 744, 23-46.	2.2	21
7	Thermal evolution of a sheared continental margin: Insights from the Ballenas transform in Baja California, Mexico. Earth and Planetary Science Letters, 2009, 285, 61-74.	4.4	18
8	An Upper Cretaceous paleo-aquifer system in the Eromanga Basin of the central Gawler Craton, South Australia: evidence from apatite fission track thermochronology. Australian Journal of Earth Sciences, 2016, 63, 315-331.	1.0	18
9	Influence of Rift Superposition on Lithospheric Response to East African Rift System Extension: Lapur Range, Turkana, Kenya. Tectonics, 2018, 37, 182-207.	2.8	18
10	Along-strike variation in catchment morphology and cosmogenic denudation rates reveal the pattern and history of footwall uplift, Main Gulf Escarpment, Baja California. Bulletin of the Geological Society of America, 2017, 129, 837-854.	3.3	15
11	The Future of Fission-Track Thermochronology. Springer Textbooks in Earth Sciences, Geography and Environment, 2019, , 77-92.	0.3	13
12	Stratigraphy and ⁴⁰Ar/³⁹Ar geochronology of the Santa Rosa basin, Baja California: Dynamic evolution of a constrictional rift basin during oblique extension in the Gulf of California. Basin Research, 2013, 25, 388-418.	2.7	12
13	Tectonothermal Evolution of the Broadly Rifted Zone, Ethiopian Rift. Tectonics, 2019, 38, 1070-1100.	2.8	11
14	Observations on three-dimensional measurement of confined fission track lengths in apatite using digital imagery. American Mineralogist, 2018, 103, 430-440.	1.9	4
15	A Method of Fracture Prediction Across Multiple Stratigraphic Horizons in the Midland Basin, Texas, USA. , 2018, , .		4
16	Fission Track Dating and Thermochronology. , 2014, , 1-17.		2
17	Post GondwanaÂbreakup evolution of the SE Australia rifted margin revisited. Terra Nova, 2020, 32, 109-121.	2.1	1