

# Christian Seiler

## List of Publications by Year in descending order

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

Version: 2024-02-01

17  
papers

337  
citations

840776

11  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

450  
citing authors

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