Svetlana Botsyun

List of Publications by Year
in descending order

12 papers	289 citations	1307594 7 h-index	1199594 12 g-index
19 all docs	19 docs citations	19 times ranked	443 citing authors

#	Article	IF	Citations
1	Revised paleoaltimetry data show low Tibetan Plateau elevation during the Eocene. Science, 2019, 363, .	12.6	155
2	Impacts of Tibetan Plateau uplift on atmospheric dynamics and associated precipitation &lt;i&gt;Î´&lt;/i&gt;&lt;sup&gt;18&lt;/sup&gt;O. Climate of the Past, 2016, 12, 1401-1420.	3.4	38
3	Plumeâ€‐Induced Sinking of Intracontinental Lithospheric Mantle: An Overlooked Mechanism of Subduction Initiation?. Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009482.	2.5	27
4	Opportunities and Challenges for Paleoaltimetry in â€œSmallâ€‐Orogens: Insights From the European Alps. Geophysical Research Letters, 2020, 47, e2019GL086046.	4.0	23
5	How Can Climate Models Be Used in Paleoelevation Reconstructions?. Frontiers in Earth Science, 2021, 9, .	1.8	13
6	Miocene high elevation in the Central Alps. Solid Earth, 2021, 12, 2615-2631.	2.8	10
7	Thermochronology and Exhumation History of the Northeastern Fennoscandian Shield Since 1.9 Ga: Evidence From 40 Ar/ 39 Ar and Apatite Fission Track Data From the Kola Peninsula. Tectonics, 2019, 38, 2317-2337.	2.8	7
8	Role of the stratospheric chemistryâ€"climate interactions in the hot climate conditions of the Eocene. Climate of the Past, 2019, 15, 1187-1203.	3.4	6
9	Response to Comment on â€œRevised paleoaltimetry data show low Tibetan Plateau elevation during the Eoceneâ€. Science, 2019, 365, .	12.6	3
10	Influence of Largeâ€‐Scale Atmospheric Dynamics on Precipitation Seasonality of the Tibetan Plateau and Central Asia in Cold and Warm Climates During the Late Cenozoic. Journal of Geophysical Research D: Atmospheres, 2022, 127, .	3.3	3
11	Map of Mafic Dyke Swarms and Related Units of Russia and Adjacent Regions. Acta Geologica Sinica, 2016, 90, 22-23.	1.4	2
12	Sensitivity of Water Balance in the Qaidam Basin to the Midâ€‐Pliocene Climate. Journal of Geophysical Research D: Atmospheres, 2021, 126, e2020JD033965.	3.3	2