

Danian Shi

List of Publications by Year in descending order

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7
papers

462
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

499
citing authors

#	ARTICLE	IF	CITATIONS
1	Tibetan plate overriding the Asian plate in central and northern Tibet. <i>Nature Geoscience</i> , 2011, 4, 870-873.	12.9	202
2	Receiver function imaging of crustal suture, steep subduction, and mantle wedge in the eastern India–Tibet continental collision zone. <i>Earth and Planetary Science Letters</i> , 2015, 414, 6-15.	4.4	86
3	Detection of southward intracontinental subduction of Tibetan lithosphere along the Bangong-Nujiang suture by P-to-S converted waves. <i>Geology</i> , 2004, 32, 209.	4.4	58
4	Localized foundering of Indian lower crust in the India–Tibet collision zone. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24742-24747.	7.1	58
5	West–east transition from underplating to steep subduction in the India–Tibet collision zone revealed by receiver-function profiles. <i>Earth and Planetary Science Letters</i> , 2016, 452, 171-177.	4.4	44
6	Growth of the northeastern margin of the Tibetan Plateau by squeezing up of the crust at the boundaries. <i>Scientific Reports</i> , 2017, 7, 10591.	3.3	11
7	Detection of a widespread mantle component of ^3He in thermal springs of Lhasa Block and Tethyan Himalaya, eastern Tibet: evidence for rollback of the Indian–Asian mantle suture south of the Yarlung suture zone, and asthenospheric upwelling beneath the Lhasa block. <i>Acta Geologica Sinica</i> , 2019, 93, 56-57.	1.4	3