Brook Tozer

List of Publications by Year
in descending order

12 papers	709 citations	1039880 9 h-index	1199470 12 g-index
14 all docs	14 docs citations	14 times ranked	926 citing authors

#	Article	IF	Citations
1	Global Bathymetry and Topography at 15ÂArcÂSec: SRTM15+. Earth and Space Science, 2019, 6, 1847-1864.	1.1	440
2	Gravity field recovery from geodetic altimeter missions. Advances in Space Research, 2021, 68, 1059-1072.	1.2	80
3	SAHKE geophysical transect reveals crustal and subduction zone structure at the southern Hikurangi margin, New Zealand. Geochemistry, Geophysics, Geosystems, 2013, 14, 2063-2083.	1.0	52
4	Crustal structure, gravity anomalies, and subsidence history of the ParnaÃba cratonic basin, Northeast Brazil. Journal of Geophysical Research: Solid Earth, 2017, 122, 5591-5621.	1.4	41
5	Improved Bathymetric Prediction Using Geological Information: SYNBATH. Earth and Space Science, 2022, 9, .	1.1	19
6	Evaluation of Shipboard and Satelliteâ€Đerived Bathymetry and Gravity Data Over Seamounts in the Northwest Pacific Ocean. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB020396.	1.4	18
7	A comparative study of the ParnaÃba, Michigan and Congo cratonic basins. Geological Society Special Publication, 2018, 472, 45-66.	0.8	15
8	Crust and upper-mantle structure of Wanganui Basin and southern Hikurangi margin, North Island, New Zealand as revealed by active source seismic data. Geophysical Journal International, 2017, 211, 718-740.	1.0	12
9	Marine Vertical Gravity Gradients Reveal the Global Distribution and Tectonic Significance of â€œSeesawâ€•Ridge Propagation. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB020017.	1.4	9
10	Cratonic basins and the Wilson cycle: a perspective from the ParnaÃba Basin, Brazil. Geological Society Special Publication, 2019, 470, 463-477.	0.8	8
11	Crustal Structure of the Hikurangi Margin From SHIRE Seismic Data and the Relationship Between Forearc Structure and Shallow Megathrust Slip Behavior. Geophysical Research Letters, 2022, 49, .	1.5	8
12	Modeling Uncertainties of Bathymetry Predicted With Satellite Altimetry Data and Application to Tsunami Hazard Assessments. Journal of Geophysical Research: Solid Earth, 2020, 125, e2020JB019735.	1.4	7