Anjana K Shah

List of Publications by Year
in descending order

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21	402	933447 10	839539 18
papers	citations	h-index	g-index

33	33	33	470
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Geologic influence on induced seismicity: Constraints from potential field data in Oklahoma. Geophysical Research Letters, 2017, 44, 152-161.	4.0	46
2	Waxing and waning volcanism along the East Pacific Rise on a millennium time scale. Geology, 2003, 31, 633.	4.4	37
3	Evolution of the Pacific-Antarctic Ridge South of the Udintsev Fracture Zone. Science, 1997, 278, 1281-1284.	12.6	36
4	Geological Analysis of Aeromagnetic Data from Southwestern Alaska: Implications for Exploration in the Area of the Pebble Porphyry Cu-Au-Mo Deposit. Economic Geology, 2013, 108, 421-436.	3.8	23
5	Integrated geophysical imaging of a concealed mineral deposit: A case study of the world-class Pebble porphyry deposit in southwestern Alaska. Geophysics, 2013, 78, B317-B328.	2.6	22
6	The distribution and composition of REE-bearing minerals in placers of the Atlantic and Gulf coastal plains, USA. Journal of Geochemical Exploration, 2016, 162, 50-61.	3.2	22
7	Causes for axial high topography at mid-ocean ridges and the role of crustal thermal structure. Journal of Geophysical Research, 2001, 106, 30865-30879.	3.3	18
8	Plate bending stresses at axial highs, and implications for faulting behavior. Earth and Planetary Science Letters, 2003, 211, 343-356.	4.4	17
9	Aeromagnetic Data Reveal Potential Seismogenic Basement Faults in the Induced Seismicity Setting of Oklahoma. Geophysical Research Letters, 2018, 45, 5948-5958.	4.0	15
10	New surveys of the Chesapeake Bay impact structure suggest melt pockets and target-structure effect. Geology, 2005, 33, 417.	4.4	13
11	Evidence for Late Quaternary Deformation Along Crowleys Ridge, New Madrid Seismic Zone. Tectonics, 2020, 39, e2019TC005746.	2.8	11
12	The rise and fall of axial highs during ridge jumps. Journal of Geophysical Research, 2006, 111, .	3.3	10
13	Geochemistry and Geophysics of Iron Oxide-Apatite Deposits and Associated Waste Piles with Implications for Potential Rare Earth Element Resources from Ore and Historical Mine Waste in the Eastern Adirondack Highlands, New York, USA. Economic Geology, 2019, 114, 1569-1598.	3.8	10
14	Seismotectonic significance of the 2008â€“2010 Walloon Brabant seismic swarm in the Brabant Massif, Belgium. Tectonophysics, 2015, 656, 20-38.	2.2	8
15	Shallow Faulting and Folding in the Epicentral Area of the 1886 Charleston, South Carolina, Earthquake. Bulletin of the Seismological Society of America, 2022, 112, 2097-2123.	2.3	6
16	Axial high topography and partial melt in the crust and mantle beneath the western GalÃ¡pagos Spreading Center. Geochemistry, Geophysics, Geosystems, 2008, 9, .	2.5	5
17	Subsurface geologic features of the 2011 central Virginia earthquakes revealed by airborne geophysics. , 2015, , .		5
18	Shipboard magnetic field â€œnoiseâ€•reveals shallow heavy mineral sediment concentrations in Chesapeake Bay. Marine Geology, 2012, 303-306, 26-41.	2.1	4

#	Article	IF	Citations
19	Integrated geophysical imaging of rare earth element-bearing iron oxide-apatite deposits in the Eastern Adirondack Highlands, New York. Geophysics, 2021, 86, B37-B54.	2.6	4
20	A HYPOTHESIS FOR THE NEOGENE STRUCTURAL EVOLUTION OF SUSITNA BASIN, ALASKA Â. , 2016, , .		1
21	Three-dimensional shape and structure of the Susitna basin, south-central Alaska, from geophysical data. , 2020, 16, 969-990.		0