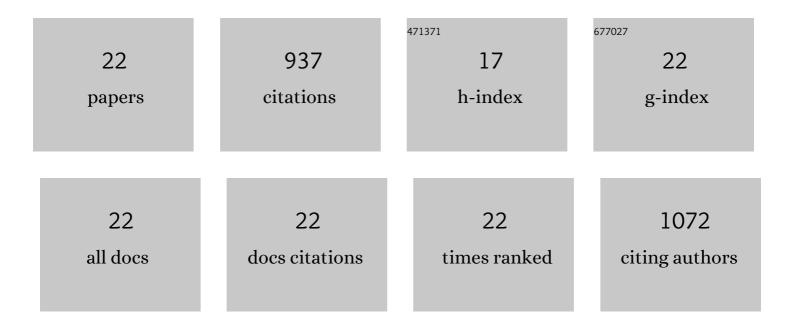
Bhavani Sankar

List of Publications by Year in descending order

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RHAVANI SANKAD

#	Article	IF	CITATIONS
1	The future of Earth's oceans: consequences of subduction initiation in the Atlantic and implications for supercontinent formation. Geological Magazine, 2018, 155, 45-58.	0.9	27
2	Capture of the Canary mantle plume material by the Gibraltar arc mantle wedge during slab rollback. Geophysical Journal International, 2015, 201, 1717-1721.	1.0	24
3	Analogue modelling of different angle thrust-wrench fault interference in a brittle medium. Journal of Structural Geology, 2015, 74, 81-104.	1.0	23
4	Are subduction zones invading the Atlantic? Evidence from the southwest Iberia margin: REPLY. Geology, 2014, 42, e329-e329.	2.0	2
5	Effective enhancement of classification of respiratory states using feed forward back propagation neural networks. Sadhana - Academy Proceedings in Engineering Sciences, 2013, 38, 377-395.	0.8	8
6	Thin viscous middle-crust and evolving fault distribution during continental rifting: Insights from analog modeling experiments. Tectonophysics, 2013, 608, 161-175.	0.9	7
7	Are subduction zones invading the Atlantic? Evidence from the southwest Iberia margin. Geology, 2013, 41, 839-842.	2.0	128
8	The Gibraltar subduction: A decade of new geophysical data. Tectonophysics, 2012, 574-575, 72-91.	0.9	109
9	A New Self-Adaptive Neuro Fuzzy Inference System for the Removal of Non-Linear Artifacts from the Respiratory Signal. Journal of Computer Science, 2012, 8, 621-631.	0.5	6
10	Neotectonics of the SW Iberia margin, Gulf of Cadiz and Alboran Sea: a reassessment including recent structural, seismic and geodetic data. Geophysical Journal International, 2012, 188, 850-872.	1.0	57
11	Thrust–wrench interference between major active faults in the Gulf of Cadiz (Africa–Eurasia plate) Tj ETQq1 Tectonophysics, 2012, 548-549, 1-21.	1 0.78431 0.9	4 rgBT /Over 40
12	Thrust–wrench interference tectonics in the Gulf of Cadiz (Africa–Iberia plate boundary in the) Tj ETQq0 0 0	rgBT_/Over	rlo <u>ck</u> 10 Tf 50
13	Crescent-shaped morphotectonic features in the Gulf of Cadiz (offshore SW Iberia). Marine Geology, 2010, 271, 236-249.	0.9	38
14	Morphotectonic characterization of major bathymetric lineaments in Gulf of Cadiz (Africa–Iberia) Tj ETQq0 0 0	rgBT /Ove	rlock 10 Tf 5
15	Morphotectonics and strain partitioning at the Iberia–Africa plate boundary from multibeam and seismic reflection data. Marine Geology, 2009, 267, 156-174.	0.9	106
16	Tectonic shortening and gravitational spreading in the Gulf of Cadiz accretionary wedge: Observations from multi-beam bathymetry and seismic profiling. Marine and Petroleum Geology, 2009, 26, 647-659.	1.5	47
17	Response of a multi-domain continental margin to compression: Study from seismic reflection–refraction and numerical modelling in the Tagus Abyssal Plain. Tectonophysics, 2009, 468, 113-130.	0.9	29
18	Geodynamic evolution of the SW Variscides: Orogenic collapse shown by new tectonometamorphic and isotopic data from western Ossaâ€Morena Zone, SW Iberia. Tectonics, 2008, 27, .	1.3	41

BHAVANI SANKAR

#	Article	IF	CITATIONS
19	Sheath folds formed by drag induced by rotation of rigid inclusions in viscous simple shear flow: nature and experiment. Journal of Structural Geology, 2002, 24, 45-55.	1.0	35
20	Extracorporeal Membrane Oxygenation in the Treatment of Respiratory Failure in Pediatric Patients with Burns. Journal of Burn Care and Research, 1998, 19, 131-134.	1.7	44
21	Polymorphism of metabolizing genes and lung cancer histology: prevalence of CYP2E1 in adenocarcinoma. Cancer Letters, 1997, 112, 71-78.	3.2	46
22	Surgery of the Thoracic Trachea. Journal of Thoracic Imaging, 1995, 10, 199-205.	0.8	4