

Siegfried Lallemant

List of Publications by Year in descending order

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14
papers

1,101
citations

687335

13
h-index

1058452

14
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all docs

14
docs citations

14
times ranked

892
citing authors

#	ARTICLE	IF	CITATIONS
1	Tectonics of the Dalrymple Trough and uplift of the Murray Ridge (NW Indian Ocean). <i>Tectonophysics</i> , 2014, 636, 1-17.	2.2	14
2	Fluid pressure control on splay fault activation in accretionary prism based on the maximum strength theorem with application to the Nankai wedge. <i>Earth and Planetary Science Letters</i> , 2013, 368, 43-50.	4.4	5
3	Recent sedimentary processes along the Makran trench (Makran active margin, off Pakistan). <i>Marine Geology</i> , 2010, 271, 17-31.	2.1	24
4	Fluid dynamics and subsurface sediment mobilization processes: an overview from Southeast Caribbean. <i>Basin Research</i> , 2010, 22, 361-379.	2.7	41
5	Origin and evolution of a splay fault in the Nankai accretionary wedge. <i>Nature Geoscience</i> , 2009, 2, 648-652.	12.9	177
6	Liquefied vs stratified sediment mobilization processes: Insight from the South of the Barbados accretionary prism. <i>Tectonophysics</i> , 2006, 428, 33-47.	2.2	69
7	Surface expression of fluid venting at the toe of the Nankai wedge and implications for flow paths. <i>Marine Geology</i> , 2002, 187, 119-143.	2.1	59
8	Submersible study of mud volcanoes seaward of the Barbados accretionary wedge: sedimentology, structure and rheology. <i>Marine Geology</i> , 1998, 145, 255-292.	2.1	80
9	Fluid flow in and around a mud volcano field seaward of the Barbados accretionary wedge: Results from Manon cruise. <i>Journal of Geophysical Research</i> , 1996, 101, 20297-20323.	3.3	137
10	Mud volcano field seaward of the Barbados Accretionary Complex: A deep-towed side scan sonar survey. <i>Journal of Geophysical Research</i> , 1990, 95, 8917-8929.	3.3	97
11	Mud volcano field seaward of the Barbados Accretionary Complex: A submersible survey. <i>Journal of Geophysical Research</i> , 1990, 95, 8931-8943.	3.3	112
12	water flow in the Barbados Accretionary Complex. <i>Journal of Geophysical Research</i> , 1990, 95, 8945-8967.	3.3	109
13	Zenisu Ridge: a deep intraoceanic thrust related to subduction, off southwest Japan. <i>Tectonophysics</i> , 1989, 160, 151-174.	2.2	60
14	Nankai Trough and Zenisu Ridge: a deep-sea submersible survey. <i>Earth and Planetary Science Letters</i> , 1987, 83, 285-299.	4.4	117