

Philippe Fullsack

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10557962/publications.pdf>

Version: 2024-02-01

11
papers

1,916
citations

840585

11
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

1387
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanical model for the tectonics of doubly vergent compressional orogens. <i>Geology</i> , 1993, 21, 371.	2.0	614
2	Factors controlling the Alpine evolution of the central Pyrenees inferred from a comparison of observations and geodynamical models. <i>Journal of Geophysical Research</i> , 2000, 105, 8121-8145.	3.3	288
3	An arbitrary Lagrangian-Eulerian formulation for creeping flows and its application in tectonic models. <i>Geophysical Journal International</i> , 1995, 120, 1-23.	1.0	272
4	Styles of crustal deformation in compressional orogens caused by subduction of the underlying lithosphere. <i>Tectonophysics</i> , 1994, 232, 119-132.	0.9	162
5	The continental collision zone, South Island, New Zealand: Comparison of geodynamical models and observations. <i>Journal of Geophysical Research</i> , 1996, 101, 3333-3359.	3.3	157
6	DOUAR: A new three-dimensional creeping flow numerical model for the solution of geological problems. <i>Physics of the Earth and Planetary Interiors</i> , 2008, 171, 76-91.	0.7	101
7	Lithospheric deformation during the early stages of continental collision: Numerical experiments and comparison with South Island, New Zealand. <i>Journal of Geophysical Research</i> , 2002, 107, ETG 3-1-ETG 3-19.	3.3	89
8	A numerical model for coupled fluid flow and matrix deformation with applications to disequilibrium compaction and delta stability. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	86
9	Modeling the behavior of the continental mantle lithosphere during plate convergence. <i>Geology</i> , 2000, 28, 655.	2.0	85
10	Oblique convergence of the crust driven by basal forcing: implications for length-scales of deformation and strain partitioning in orogens. <i>Geophysical Journal International</i> , 1995, 120, 24-44.	1.0	42
11	Changes of heritability and genetic correlations in production traits over time in red abalone (<i>Haliotis rufescens</i>) under culture. <i>Aquaculture Research</i> , 2015, 46, 2248-2259.	0.9	20