

David W Scholl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/718025/publications.pdf>

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12
papers

2,295
citations

1039406

9
h-index

1473754

9
g-index

23
all docs

23
docs citations

23
times ranked

1966
citing authors

#	ARTICLE	IF	CITATIONS
1	Observations at convergent margins concerning sediment subduction, subduction erosion, and the growth of continental crust. <i>Reviews of Geophysics</i> , 1991, 29, 279-316.	9.0	1,124
2	Along-strike variation in the Aleutian Island Arc: Genesis of high Mg# andesite and implications for continental crust. <i>Geophysical Monograph Series</i> , 2003, , 223-276.	0.1	206
3	Crustal recycling at modern subduction zones applied to the past—Issues of growth and preservation of continental basement crust, mantle geochemistry, and supercontinent reconstruction. <i>Memoir of the Geological Society of America</i> , 2007, , 9-32.	0.5	165
4	Peru-Chile Trench Sediments and Sea-Floor Spreading. <i>Bulletin of the Geological Society of America</i> , 1970, 81, 1339.	1.6	162
5	Fast rates of subduction erosion along the Costa Rica Pacific margin: Implications for nonsteady rates of crustal recycling at subduction zones. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	115
6	New seismic images of the Cascadia subduction zone from cruise SO108 — ORWELL. <i>Tectonophysics</i> , 1998, 293, 69-84.	0.9	100
7	Neotectonic deformation of the central Chile margin: Deepwater forearc basin formation in response to hot spot ridge and seamount subduction. <i>Tectonics</i> , 2002, 21, 2-1-2-27.	1.3	94
8	Great (Mw8.0) megathrust earthquakes and the subduction of excess sediment and bathymetrically smooth seafloor. , 2015, 11, 236-265.		65
9	Sedimentary Sequences in the North Pacific Trenches. , 1974, , 493-504.		28
10	Seismic stratigraphy of Detroit Seamount, Hawaiian-Emperor seamount chain: Post-hot-spot shield-building volcanism and deposition of the Meiji drift. <i>Geochemistry, Geophysics, Geosystems</i> , 2005, 6, n/a-n/a.	1.0	18
11	Influence of the Amlia fracture zone on the evolution of the Aleutian Terrace forearc basin, central Aleutian subduction zone. , 2012, 8, 1254-1273.		14
12	Seismic imaging evidence that forearc underplating built the accretionary rock record of coastal North and South America. <i>Geological Magazine</i> , 2021, 158, 104-117.	0.9	11