Julie C Schindlbeck

List of Publications by Year
in descending order

39	842	516710 16	526287 27
papers	citations	h-index	g-index

39	39	39	910
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Rapid transition from continental breakup to igneous oceanic crust in the South China Sea. Nature Geoscience, 2018, 11, 782-789.	12.9	183
2	Geochemical approaches to the quantification of dispersed volcanic ash in marine sediment. Progress in Earth and Planetary Science, 2016, 3, .	3.0	51
3	A 400-ka tephrochronological framework for Central America from Lake PetÃ©n ItzÃ¡ (Guatemala) sediments. Quaternary Science Reviews, 2016, 150, 200-220.	3.0	45
4	One Million Years tephra record at <scp>IODP S</scp>ites <scp>U</scp>1436 and <scp>U</scp>1437: <scp>I</scp>nsights into explosive volcanism from the <scp>J</scp>apan and <scp>I</scp>zu arcs. Island Arc, 2018, 27, e12244.	1.1	37
5	Regionalâ€scale input of dispersed and discrete volcanic ash to the <scp>I</scp>zuâ€<scp>B</scp>onin and <scp>M</scp>ariana subduction zones. Geochemistry, Geophysics, Geosystems, 2014, 15, 4369-4379.	2.5	35
6	Tephrostratigraphy and Provenance From IODP Expedition 352, Izuâ€Bonin Arc: Tracing Tephra Sources and Volumes From the Oligocene to Recent. Geochemistry, Geophysics, Geosystems, 2018, 19, 150-174.	2.5	34
7	Late <scp>C</scp>enozoic tephrostratigraphy offshore the southern <scp>C</scp>entral <scp>A</scp>merican <scp>V</scp>olcanic <scp>A</scp>rc: 1. Tephra ages and provenance. Geochemistry, Geophysics, Geosystems, 2016, 17, 4641-4668.	2.5	33
8	Large volume submarine ignimbrites in the Shikoku Basin: An example for explosive volcanism in the Western Pacific during the Late Miocene. Geochemistry, Geophysics, Geosystems, 2014, 15, 1837-1851.	2.5	30
9	Milankovitch frequencies in tephra records at volcanic arcs: The relation of kyr-scale cyclic variations in volcanism to global climate changes. Quaternary Science Reviews, 2019, 204, 1-16.	3.0	29
10	Emplacement processes of submarine volcaniclastic deposits (IODP Site C0011, Nankai Trough). Marine Geology, 2013, 343, 115-124.	2.1	27
11	Miocene to Holocene Marine Tephrostratigraphy Offshore Northern Central America and Southern Mexico: Pulsed Activity of Known Volcanic Complexes. Geochemistry, Geophysics, Geosystems, 2018, 19, 4143-4173.	2.5	24
12	The missing half of the subduction factory: shipboard results from the Izu rear arc, IODP Expedition 350. International Geology Review, 2017, 59, 1677-1708.	2.1	23
13	100- kyr cyclicity in volcanic ash emplacement: evidence from a 1.1â€‰Myr tephra record from the NW Pacific. Scientific Reports, 2018, 8, 4440.	3.3	23
14	Depositional setting, provenance, and tectonic-volcanic setting of Eoceneâ€“Recent deep-sea sediments of the oceanic Izuâ€“Bonin forearc, northwest Pacific (IODP Expedition 352). International Geology Review, 2018, 60, 1816-1854.	2.1	22
15	Late <scp>C</scp>enozoic tephrostratigraphy offshore the southern <scp>C</scp>entral <scp>A</scp>merican <scp>V</scp>olcanic <scp>A</scp>rc: 2. Implications for magma production rates and subduction erosion. Geochemistry, Geophysics, Geosystems, 2016, 17, 4585-4604.	2.5	21
16	Expedition 367/368 methods. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	18
17	The Medial Offshore Record of Explosive Volcanism Along the Central to Eastern Aegean Volcanic Arc: 2. Tephra Ages and Volumes, Eruption Magnitudes and Marine Sedimentation Rate Variations. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC010011.	2.5	18
18	Major changes in the post-glacial evolution of magmatic compositions and pre-eruptive conditions of Llaima Volcano, Andean Southern Volcanic Zone, Chile. Bulletin of Volcanology, 2014, 76, 1.	3.0	17

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19	The Miocene GalÃ¡pagos ash layer record of Integrated Ocean Drilling Program Legs 334 and 344: Ocean-island explosive volcanism during plume-ridge interaction. Geology, 2015, 43, 599-602.	4.4	17
20	Tephra layers in the marine environment: a review of properties and emplacement processes. Geological Society Special Publication, 2023, 520, 595-637.	1.3	16
21	A history of violence: magma incubation, timing and tephra distribution of the Los Chocoyos supereruption (AtitlÃ¡n Caldera, Guatemala). Journal of Quaternary Science, 2021, 36, 169-179.	2.1	15
22	Sedimentary inputs to the Nankai subduction zone: The importance of dispersed ash. , 2018, 14, 1451-1467.		13
23	Expedition 350 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	13
24	The Medial Offshore Record of Explosive Volcanism Along the Central to Eastern Aegean Volcanic Arc: 1. Tephrostratigraphic Correlations. Geochemistry, Geophysics, Geosystems, 2021, 22, e2021GC010010.	2.5	12
25	Expedition 367/368 summary. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	11
26	Alkalic marine tephra layers at ODP Site 1241 - Major explosive eruptions from an oceanic volcano in a pre-shield stage?. Journal of Volcanology and Geothermal Research, 2016, 328, 96-104.	2.1	10
27	Site U1500. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	10
28	Geochronological and geochemical characterization of paleo-rivers deposits during rifting of the South China Sea. Earth and Planetary Science Letters, 2022, 584, 117427.	4.4	10
29	Site U1501. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	7
30	Acrossâ€Arc Diversity in Rhyolites From an Intraâ€oceanic Arc: Evidence From IODP Site U1437, Izuâ€Bonin Rear Arc, and Surrounding Area. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008353.	2.5	6
31	Site U1499. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	6
32	Cryptotephra from Lipari Volcano in the eastern Gulf of Taranto (Italy) as a time marker for paleoclimatic studies. Quaternary Research, 2018, 89, 520-532.	1.7	5
33	Site U1502. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	5
34	Zircon and Melt Extraction From a Longâ€Lived and Vertically Extensive Magma System Underneath Ilopango Caldera (El Salvador). Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009507.	2.5	4
35	Site U1504. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	4
36	Site U1503. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	3

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37	The role of dispersed ash in orbital-scale time-series studies of explosive arc volcanism: insights from IODP Hole U1437B, Northwest Pacific Ocean. International Geology Review, 2019, 61, 2164-2183.	2.1	2
38	Site U1505. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
39	Volcaniclastic deposits and sedimentation processes around volcanic ocean islands: the central Azores. Geological Society Special Publication, 2023, 520, 523-546.	1.3	1