

# Julie C Schindlbeck

## List of Publications by Year in descending order

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39  
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842  
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516710

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times ranked

910  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tephra layers in the marine environment: a review of properties and emplacement processes. Geological Society Special Publication, 2023, 520, 595-637.	1.3	16
2	Volcaniclastic deposits and sedimentation processes around volcanic ocean islands: the central Azores. Geological Society Special Publication, 2023, 520, 523-546.	1.3	1
3	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
4	A history of violence: magma incubation, timing and tephra distribution of the Los Chocoyos supereruption (Atitlán Caldera, Guatemala). Journal of Quaternary Science, 2021, 36, 169-179.	2.1	15
5	Zircon and Melt Extraction From a Long-Lived and Vertically Extensive Magma System Underneath Ilopango Caldera (El Salvador). Geochemistry, Geophysics, Geosystems, 2021, 22, e2020GC009507.	2.5	4
6	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
7	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
8	Across-Arc Diversity in Rhyolites From an Intra-Oceanic Arc: Evidence From IODP Site U1437, Izu-Bonin Rear Arc, and Surrounding Area. Geochemistry, Geophysics, Geosystems, 2020, 21, e2019GC008353.	2.5	6
9	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
10	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
11	One Million Years tephra record at IODP Sites U1436 and U1437: Insights into explosive volcanism from the Japan and Izu arcs. Island Arc, 2018, 27, e12244.	1.1	37
12	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
13	Tephrostratigraphy and Provenance From IODP Expedition 352, Izu-Bonin Arc: Tracing Tephra Sources and Volumes From the Oligocene to Recent. Geochemistry, Geophysics, Geosystems, 2018, 19, 150-174.	2.5	34
14	Depositional setting, provenance, and tectonic-volcanic setting of Eocene–Recent deep-sea sediments of the oceanic Izu-Bonin forearc, northwest Pacific (IODP Expedition 352). International Geology Review, 2018, 60, 1816-1854.	2.1	22
15	100- kyr cyclicity in volcanic ash emplacement: evidence from a 1.1‰ Myr tephra record from the NW Pacific. Scientific Reports, 2018, 8, 4440.	3.3	23
16	Sedimentary inputs to the Nankai subduction zone: The importance of dispersed ash. , 2018, 14, 1451-1467.		13
17	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
18	Rapid transition from continental breakup to igneous oceanic crust in the South China Sea. Nature Geoscience, 2018, 11, 782-789.	12.9	183

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19	The missing half of the subduction factory: shipboard results from the Izu rear arc, IODP Expedition 350. <i>International Geology Review</i> , 2017, 59, 1677-1708.	2.1	23
20	Late Cenozoic tephrostratigraphy offshore the southern Central American Volcanic Arc: 1. Tephra ages and provenance. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4641-4668.	2.5	33
21	A 400-ka tephrochronological framework for Central America from Lake Peten Itz'at (Guatemala) sediments. <i>Quaternary Science Reviews</i> , 2016, 150, 200-220.	3.0	45
22	Late Cenozoic tephrostratigraphy offshore the southern Central American Volcanic Arc: 2. Implications for magma production rates and subduction erosion. <i>Geochemistry, Geophysics, Geosystems</i> , 2016, 17, 4585-4604.	2.5	21
23	Alkalic marine tephra layers at ODP Site 1241 - Major explosive eruptions from an oceanic volcano in a pre-shield stage?. <i>Journal of Volcanology and Geothermal Research</i> , 2016, 328, 96-104.	2.1	10
24	Geochemical approaches to the quantification of dispersed volcanic ash in marine sediment. <i>Progress in Earth and Planetary Science</i> , 2016, 3, .	3.0	51
25	The Miocene Galapagos ash layer record of Integrated Ocean Drilling Program Legs 334 and 344: Ocean-island explosive volcanism during plume-ridge interaction. <i>Geology</i> , 2015, 43, 599-602.	4.4	17
26	Large volume submarine ignimbrites in the Shikoku Basin: An example for explosive volcanism in the Western Pacific during the Late Miocene. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 1837-1851.	2.5	30
27	Major changes in the post-glacial evolution of magmatic compositions and pre-eruptive conditions of Llaima Volcano, Andean Southern Volcanic Zone, Chile. <i>Bulletin of Volcanology</i> , 2014, 76, 1.	3.0	17
28	Regional-scale input of dispersed and discrete volcanic ash to the Izu Bonin and Mariana subduction zones. <i>Geochemistry, Geophysics, Geosystems</i> , 2014, 15, 4369-4379.	2.5	35
29	Emplacement processes of submarine volcanoclastic deposits (IODP Site C0011, Nankai Trough). <i>Marine Geology</i> , 2013, 343, 115-124.	2.1	27
30	Expedition 350 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	13
31	Expedition 367/368 summary. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	11
32	Expedition 367/368 methods. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	18
33	Site U1499. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	6
34	Site U1500. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	10
35	Site U1501. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	7
36	Site U1502. <i>Proceedings of the International Ocean Discovery Program</i> , 0, , .	0.0	5

#	ARTICLE	IF	CITATIONS
37	Site U1504. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	4
38	Site U1505. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	2
39	Site U1503. Proceedings of the International Ocean Discovery Program, 0, , .	0.0	3