

# Yasuo Miyabuchi

## List of Publications by Year in descending order

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27  
papers

529  
citations

687363

13  
h-index

642732

23  
g-index

28  
all docs

28  
docs citations

28  
times ranked

432  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deposits associated with the 1990–1995 eruption of Unzen volcano, Japan. <i>Journal of Volcanology and Geothermal Research</i> , 1999, 89, 139-158.	2.1	72
2	A 90,000-year tephrostratigraphic framework of Aso Volcano, Japan. <i>Sedimentary Geology</i> , 2009, 220, 169-189.	2.1	69
3	Stratigraphy, grain-size and component characteristics of the 2011 Shinmoedake eruption deposits, Kirishima Volcano, Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2013, 258, 31-46.	2.1	42
4	Bomb-rich basaltic pyroclastic flow deposit from Nakadake, Aso Volcano, southwestern Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2006, 155, 90-103.	2.1	35
5	Subaqueous geothermal activity revealed by lacustrine sediments of the acidic Nakadake crater lake, Aso Volcano, Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 187, 140-145.	2.1	27
6	Geological constraints on the 2003–2005 ash emissions from the Nakadake crater lake, Aso Volcano, Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 178, 169-183.	2.1	26
7	Post-caldera explosive activity inferred from improved 67–30ka tephrostratigraphy at Aso Volcano, Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2011, 205, 94-113.	2.1	26
8	Vegetation and fire history during the last 30,000 years based on phytolith and macroscopic charcoal records in the eastern and western areas of Aso Volcano, Japan. <i>Quaternary International</i> , 2012, 254, 28-35.	1.5	26
9	A 30,000-year Phytolith Record of a Tephra Sequence, East of Aso Caldera, Southwestern Japan. <i>The Quaternary Research</i> , 2006, 45, 15-28.	0.1	24
10	The September 14, 2015 phreatomagmatic eruption of Nakadake first crater, Aso Volcano, Japan: Eruption sequence inferred from ballistic, pyroclastic density current and fallout deposits. <i>Journal of Volcanology and Geothermal Research</i> , 2018, 351, 41-56.	2.1	23
11	A 30,000-year Phytolith Record of a Tephra Sequence at the Southwestern Foot of Aso Volcano, Japan. <i>Journal of Geography (Chigaku Zasshi)</i> , 2008, 117, 704-717.	0.3	19
12	Landslide Disaster Triggered by the 2016 Kumamoto Earthquake in and around Minamiaso Village, Western Part of Aso Caldera, Southwestern Japan. <i>Journal of Geography (Chigaku Zasshi)</i> , 2016, 125, 421-429.	0.3	18
13	Distribution and mass of tephra-fall deposits from volcanic eruptions of Sakurajima Volcano based on posteruption surveys. <i>Bulletin of Volcanology</i> , 2018, 80, 1.	3.0	14
14	Temporal variations in discharge rate and component characteristics of tephra-fall deposits during the 2014–2015 eruption of Nakadake first crater, Aso Volcano, Japan. <i>Earth, Planets and Space</i> , 2019, 71, .	2.5	13
15	Holocene vegetation history based on phytolith records in Asodani Valley, northern part of the Aso caldera, Japan. <i>Quaternary International</i> , 2012, 254, 73-82.	1.5	12
16	Tephrostratigraphy and eruptive history of post-caldera stage of Toya Volcano, Hokkaido, northern Japan. <i>Journal of Volcanology and Geothermal Research</i> , 2014, 281, 34-52.	2.1	12
17	Phytolith and Macroscopic Charcoal Analyses of the Senchomuta Drilling Core in Asodani Valley, Northern Part of Aso Caldera, Japan. <i>Journal of Geography (Chigaku Zasshi)</i> , 2010, 119, 17-32.	0.3	11
18	Conduit enlargement during the precursory Plinian eruption of Aira Caldera, Japan. <i>Bulletin of Volcanology</i> , 2016, 78, 1.	3.0	11

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19	90,000-year phytolith record from tephra section at the northeastern rim of Aso Caldera, Japan. <i>Quaternary International</i> , 2011, 246, 239-246.	1.5	10
20	Luminescence dating of volcanogenic outburst flood sediments from Aso volcano and tephric loess deposits, southwest Japan. <i>Geochronometria</i> , 2013, 40, 294-303.	0.8	10
21	90,000-year phytolith records from caldera rim to western foot of Aso Volcano, Japan: Implications for vegetation history since catastrophic eruption. <i>Quaternary International</i> , 2016, 397, 392-403.	1.5	7
22	Magma chamber stratification of the 1815 Tambora caldera-forming eruption. <i>Bulletin of Volcanology</i> , 2021, 83, 1.	3.0	7
23	Simulations of Tephra Fall Deposits From a Bending Eruption Plume and the Optimum Model for Particle Release. <i>Journal of Geophysical Research: Solid Earth</i> , 2020, 125, e2019JB018902.	3.4	6
24	Vegetation history after the late period of the Last Glacial Age based on phytolith records in Nangodani Valley basin, southern part of the Aso caldera, Japan. <i>Journal of Quaternary Science</i> , 2020, 35, 304-315.	2.1	4
25	Landslide Disaster Triggered by July 2020 Heavy Rainfall in the Southern Part of Kumamoto Prefecture, Southwestern Japan. <i>Journal of Geography (Chigaku Zasshi)</i> , 2021, 130, 107-116.	0.3	2
26	Special issue "Advancement of our knowledge on Aso volcano: current activity and background". <i>Earth, Planets and Space</i> , 2019, 71, .	2.5	2
27	Characteristics and Frequency of Holocene Mass Movements on the Eastern Wall of Aso Caldera, Southwestern Japan. <i>Journal of Geography (Chigaku Zasshi)</i> , 2017, 126, 581-593.	0.3	1