

# Richard Wysoczanski

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

848  
citations

687363

13  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1066  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural and geochronological constraints on the role of partial melting during the formation of the Shuswap metamorphic core complex at the latitude of the Thor-Odin dome, British Columbia. Canadian Journal of Earth Sciences, 1999, 36, 917-943.	1.3	133
2	U-Pb SHRIMP-dating of zircon domains from UHP garnet-rich mafic rocks and late pegmatoids in the Rhodope zone (N Greece); evidence for Early Cretaceous crystallization and Late Cretaceous metamorphism. Chemical Geology, 2002, 184, 281-299.	3.3	120
3	The largest deep-ocean silicic volcanic eruption of the past century. Science Advances, 2018, 4, e1701121.	10.3	80
4	Initiation of magmatism during the Cambrian-Ordovician Ross orogeny in southern Victoria Land, Antarctica. Bulletin of the Geological Society of America, 2002, 114, 1007-1018.	3.3	76
5	Géochronologie U-Pb SHRIMP sur zircon et géochimie des gneiss de Orlica-Snieżnik (Chaîne Varisque) Tj ETQq1 1 0.784314 rg5T	2.2	73
6	Spectroscopic FTIR imaging of water species in silicic volcanic glasses and melt inclusions: An example from the Izu-Bonin arc. Journal of Volcanology and Geothermal Research, 2006, 156, 302-314.	2.1	73
7	Petrogenesis and Origins of Mid-Cretaceous Continental Intraplate Volcanism in Marlborough, New Zealand: Implications for the Long-lived HIMU Magmatic Mega-province of the SW Pacific. Journal of Petrology, 2010, 51, 2003-2045.	2.8	64
8	Discovery of the Largest Historic Silicic Submarine Eruption. Eos, 2014, 95, 157-159.	0.1	48
9	OH <sup>2+</sup> in synthetic and natural coesite. American Mineralogist, 2003, 88, 1436-1445.	1.9	45
10	Early evolution of a young back-arc basin in the Havre Trough. Nature Geoscience, 2019, 12, 856-862.	12.9	42
11	Timing relationships and structural controls on the location of Au-Cu mineralization at the Boddington gold mine, Western Australia. Economic Geology, 1998, 93, 245-270.	3.8	40
12	Distribution of surficial sediments in the ocean around New Zealand/Aotearoa. Part B: continental shelf. New Zealand Journal of Geology, and Geophysics, 2019, 62, 24-45.	1.8	27
13	Distribution of surficial sediments in the ocean around New Zealand/Aotearoa. Part A: continental slope and deep ocean. New Zealand Journal of Geology, and Geophysics, 2019, 62, 1-23.	1.8	18
14	Ar-Ar age constraints on the timing of Havre Trough opening and magmatism. New Zealand Journal of Geology, and Geophysics, 2019, 62, 371-377.	1.8	8
15	Geochemical characterisation of offshore New Zealand phosphorites, and mechanisms for their formation. Marine Geology, 2022, 445, 106751.	2.1	1