

# John Ludden

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10754921/publications.pdf>

Version: 2024-02-01

15  
papers

1,407  
citations

687363

13  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

1246  
citing authors

#	ARTICLE	IF	CITATIONS
1	Iron isotope fractionation during oceanic crust alteration. <i>Chemical Geology</i> , 2003, 202, 155-182.	3.3	219
2	Archean metavolcanics from the Rouyn-Noranda district, Abitibi Greenstone Belt, Quebec. 2. Mobility of trace elements and petrogenetic constraints. <i>Canadian Journal of Earth Sciences</i> , 1982, 19, 2276-2287.	1.3	209
3	Subduction cycling of U, Th, and Pb. <i>Earth and Planetary Science Letters</i> , 2005, 234, 369-383.	4.4	161
4	Natural variations of Se isotopic composition determined by hydride generation multiple collector inductively coupled plasma mass spectrometry. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 3191-3199.	3.9	138
5	Peeling oceanic crust in subduction zones. <i>Geology</i> , 1995, 23, 217.	4.4	136
6	The tectonic evolution of the Abitibi greenstone belt of Canada. <i>Geological Magazine</i> , 1986, 123, 153-166.	1.5	131
7	The Lithoprobe Abitibi-Grenville transect: two billion years of crust formation and recycling in the Precambrian Shield of Canada. <i>Canadian Journal of Earth Sciences</i> , 2000, 37, 459-476.	1.3	113
8	Antimony isotope variations in natural systems and implications for their use as geochemical tracers. <i>Chemical Geology</i> , 2003, 200, 25-40.	3.3	98
9	A three dimensional perspective on the evolution of Archean crust: LITHOPROBE seismic reflection images in the southwestern Superior province. <i>Lithos</i> , 1993, 30, 357-372.	1.4	57
10	Evidence for contrasting compositional spectra in comagmatic intrusive and extrusive rocks of the late Archean Blake River Group, Abitibi, Quebec. <i>Canadian Journal of Earth Sciences</i> , 1988, 25, 134-144.	1.3	43
11	Petrology of the Archean Pontiac and Kewagama sediments and implications for the stratigraphy of the southern Abitibi belt. <i>Canadian Journal of Earth Sciences</i> , 1984, 21, 1305-1314.	1.3	39
12	The role of fluids during formation and evolution of the southern Superior Province lithosphere: an overview. <i>Canadian Journal of Earth Sciences</i> , 2000, 37, 135-164.	1.3	33
13	Re-Os results from ODP Site 801: Evidence for extensive Re uptake during alteration of oceanic crust. <i>Chemical Geology</i> , 2008, 248, 256-271.	3.3	25
14	Subduction fluxes through geologic time. <i>Applied Geochemistry</i> , 2009, 24, 1052-1057.	3.0	4
15	Petrology of the Archean Pontiac and Kewagama sediments and implications for the stratigraphy of the southern Abitibi belt: Reply. <i>Canadian Journal of Earth Sciences</i> , 1985, 22, 1377-1379.	1.3	1