

# Marie-Laure Pons

## List of Publications by Year in descending order

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13  
papers

779  
citations

687363

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1125743

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#	ARTICLE	IF	CITATIONS
1	Iron and zinc stable isotope evidence for open-system high-pressure dehydration of antigorite serpentinite in subduction zones. <i>Geochimica Et Cosmochimica Acta</i> , 2021, 296, 210-225.	3.9	15
2	X-ray absorption spectroscopy evidence of sulfur-bound cadmium in the Cd-hyperaccumulator <i>Solanum nigrum</i> and the non-accumulator <i>Solanum melongena</i> . <i>Environmental Pollution</i> , 2021, 279, 116897.	7.5	13
3	Precise measurement of selenium isotopes by HG-MC-ICPMS using a $^{76}\text{Se}$ - $^{78}\text{Se}$ double-spike. <i>Journal of Analytical Atomic Spectrometry</i> , 2020, 35, 320-330.	3.0	14
4	Dynamic homeostasis modeling of Zn isotope ratios in the human body. <i>Metallomics</i> , 2019, 11, 1049-1059.	2.4	22
5	The Fe and Zn isotope composition of deep mantle source regions: Insights from Baffin Island picrites. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 238, 542-562.	3.9	81
6	Tracing intensive fish and meat consumption using Zn isotope ratios: evidence from a historical Breton population (Rennes, France). <i>Scientific Reports</i> , 2018, 8, 5077.	3.3	23
7	The behavior of iron and zinc stable isotopes accompanying the subduction of mafic oceanic crust: A case study from western Alpine ophiolites. <i>Geochemistry, Geophysics, Geosystems</i> , 2017, 18, 2562-2579.	2.5	68
8	Potential of non-traditional isotope studies for bioarchaeology. <i>Archaeological and Anthropological Sciences</i> , 2017, 9, 1389-1404.	1.8	48
9	Zinc isotope evidence for sulfate-rich fluid transfer across subduction zones. <i>Nature Communications</i> , 2016, 7, 13794.	12.8	74
10	Iron, copper and zinc isotopic fractionation up mammal trophic chains. <i>Earth and Planetary Science Letters</i> , 2013, 374, 164-172.	4.4	76
11	The origin of Zn isotope fractionation in sulfides. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 7632-7643.	3.9	131
12	Early Archean serpentine mud volcanoes at Isua, Greenland, as a niche for early life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 17639-17643.	7.1	90
13	Isotopic fractionation and transport mechanisms of Zn in plants. <i>Chemical Geology</i> , 2009, 267, 125-130.	3.3	124