

# Bleuenn Gueguen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12201839/publications.pdf>

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16  
papers

736  
citations

759233

12  
h-index

940533

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16  
docs citations

16  
times ranked

752  
citing authors

#	ARTICLE	IF	CITATIONS
1	A shale-hosted Cr isotope record of low atmospheric oxygen during the Proterozoic. <i>Geology</i> , 2016, 44, 555-558.	4.4	228
2	Nickel Isotope Variations in Terrestrial Silicate Rocks and Geological Reference Materials Measured by $\mu$ MC-ICP-MS. <i>Geostandards and Geoanalytical Research</i> , 2013, 37, 297-317.	3.1	91
3	The chromium isotope composition of reducing and oxic marine sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 184, 1-19.	3.9	83
4	Comparing orthomagmatic and hydrothermal mineralization models for komatiite-hosted nickel deposits in Zimbabwe using multiple-sulfur, iron, and nickel isotope data. <i>Mineralium Deposita</i> , 2014, 49, 75-100.	4.1	56
5	Variable Ni isotope fractionation between Fe-oxyhydroxides and implications for the use of Ni isotopes as geochemical tracers. <i>Chemical Geology</i> , 2018, 481, 38-52.	3.3	47
6	Comparative geochemistry of four ferromanganese crusts from the Pacific Ocean and significance for the use of Ni isotopes as paleoceanographic tracers. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 189, 214-235.	3.9	40
7	Compound-specific recording of gadolinium pollution in coastal waters by great scallops. <i>Scientific Reports</i> , 2019, 9, 8015.	3.3	38
8	Iron mineral structure, reactivity, and isotopic composition in a South Pacific Gyre ferromanganese nodule over 4 Ma. <i>Geochimica Et Cosmochimica Acta</i> , 2015, 171, 61-79.	3.9	32
9	A paleosol record of the evolution of Cr redox cycling and evidence for an increase in atmospheric oxygen during the Neoproterozoic. <i>Geobiology</i> , 2019, 17, 579-593.	2.4	27
10	Chromium isotope fractionation in ferruginous sediments. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 223, 198-215.	3.9	24
11	Large nickel isotope fractionation caused by surface complexation reactions with hexagonal birnessite. <i>Chemical Geology</i> , 2020, 537, 119481.	3.3	22
12	A new chemical separation procedure for the determination of rare earth elements and yttrium abundances in carbonates by ICP-MS. <i>Talanta</i> , 2020, 219, 121244.	5.5	19
13	The Nickel isotope composition of the authigenic sink and the diagenetic flux in modern oceans. <i>Chemical Geology</i> , 2021, 563, 120050.	3.3	9
14	Mn-micronodules from the sediments of the Clarion-Clipperton zone (Pacific Ocean): Origin, elemental source, and Fe-Cu-Zn-isotope composition. <i>Chemical Geology</i> , 2021, 580, 120388.	3.3	9
15	Nickel isotopes and rare earth elements systematics in marine hydrogenetic and hydrothermal ferromanganese deposits. <i>Chemical Geology</i> , 2021, 560, 119999.	3.3	8
16	Light Zn and Cu isotope compositions recorded in ferromanganese crusts during the Cenozoic as evidence for hydrothermal inputs in South Pacific deep seawater. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 333, 136-152.	3.9	3