

# Benoît Caron

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

1,082  
citations

516710

16  
h-index

677142

22  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1999  
citing authors

#	ARTICLE	IF	CITATIONS
1	The One Year Fate of Iron Oxide Coated Gold Nanoparticles in Mice. <i>ACS Nano</i> , 2015, 9, 7925-7939.	14.6	180
2	Channelized Fluid Flow and Eclogite-facies Metasomatism along the Subduction Shear Zone. <i>Journal of Petrology</i> , 2014, 55, 883-916.	2.8	139
3	Lake Ohrid, Albania, provides an exceptional multi-proxy record of environmental changes during the last glacial–interglacial cycle. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 287, 116-127.	2.3	84
4	The Holocene tephrostratigraphic record of Lake Shkodra (Albania and Montenegro). <i>Journal of Quaternary Science</i> , 2010, 25, 633-650.	2.1	60
5	Submarine record of volcanic island construction and collapse in the Lesser Antilles arc: First scientific drilling of submarine volcanic island landslides by IODP Expedition 340. <i>Geochemistry, Geophysics, Geosystems</i> , 2015, 16, 420-442.	2.5	57
6	Reconstruction and analysis of sub-plinian tephra dispersal during the 1530 A.D. Soufrière (Guadeloupe) eruption: Implications for scenario definition and hazards assessment. <i>Journal of Volcanology and Geothermal Research</i> , 2008, 178, 491-515.	2.1	48
7	Architecture and P-T-deformation-time evolution of the Chinese SW-Tianshan HP/UHP complex: Implications for subduction dynamics. <i>Earth-Science Reviews</i> , 2019, 197, 102894.	9.1	40
8	The Late Holocene to Pleistocene tephrostratigraphic record of Lake Ohrid (Albania). <i>Comptes Rendus - Geoscience</i> , 2010, 342, 453-466.	1.2	39
9	Late Pleistocene to Holocene tephrostratigraphic record from the Northern Ionian Sea. <i>Marine Geology</i> , 2012, 311-314, 41-51.	2.1	37
10	Basin scale distribution of organic matter in marine fine-grained sedimentary rocks: Insight from sequence stratigraphy and multi-proxies analysis in the Montney and Doig Formations. <i>Marine and Petroleum Geology</i> , 2017, 83, 382-401.	3.3	36
11	Volcanic ash hazard in the Central Mediterranean assessed from geological data. <i>Bulletin of Volcanology</i> , 2014, 76, 1.	3.0	30
12	Pulsed-laser irradiation of multifunctional gold nanoshells to overcome trastuzumab resistance in HER2-overexpressing breast cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 306.	8.6	27
13	Fossil seamount in southeast Zagros records intraoceanic arc to back-arc transition: New constraints for the evolution of the Neotethys. <i>Gondwana Research</i> , 2020, 81, 423-444.	6.0	20
14	SuperCam calibration targets on board the perseverance rover: Fabrication and quantitative characterization. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2022, 188, 106341.	2.9	20
15	First in situ pXRF analyses of rock paintings in Erongo, Namibia: results, current limits, and prospects. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 4123-4145.	1.8	18
16	Small Structural Differences between Two Ferrocenyl Diphenols Determine Large Discrepancies of Reactivity and Biological Effects. <i>ChemMedChem</i> , 2019, 14, 1717-1726.	3.2	17
17	Late Cretaceous calc-alkaline and adakitic magmatism in the Sistan suture zone (Eastern Iran): Implications for subduction polarity and regional tectonics. <i>Journal of Asian Earth Sciences</i> , 2020, 204, 104588.	2.3	14
18	Fluid systems above basement shear zones during inversion of pre-orogenic sedimentary basins (External Crystalline Massifs, Western Alps). <i>Lithos</i> , 2014, 206-207, 435-453.	1.4	13

#	ARTICLE	IF	CITATIONS
19	Structure and metamorphism of a subducted seamount (Zagros suture, Southern Iran). , 2020, 16, 62-81.		12
20	Data pretreatment and multivariate analyses for ochre sourcing: Application to Leopard Cave (Erongo, Namibia). Journal of Archaeological Science: Reports, 2021, 35, 102757.	0.5	9
21	Cytotoxic BODIPY-Appended Half-Sandwich Iridium(III) Complex Forms Protein Adducts and Induces ER Stress. Journal of Medicinal Chemistry, 2021, 64, 16675-16686.	6.4	9
22	A 1.5-Ma Marine Record of Volcanic Activity and Associated Landslides Offshore Martinique (Lesser Tj ETQq0 0 0 ggBT /Overlock 10 Tf	1.8	2
23	Magmatic Evolution of Pavinâ€™s Group of Volcanoes: Petrology, Geochemistry and Modeling of Differentiation Processes. A Preliminary Study. , 2016, , 129-142.		0
24	Standardization Procedure to Provide a Unified Multi-Method Elemental Compositional Dataset, Application to Ferruginous Colouring Matters from Namibia. SSRN Electronic Journal, 0, , .	0.4	0