

# Olivier FÃ©mÃ©nias

## List of Publications by Year in descending order

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19  
papers

426  
citations

933447

10  
h-index

794594

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g-index

19  
all docs

19  
docs citations

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times ranked

568  
citing authors

#	ARTICLE	IF	CITATIONS
1	Deformation-driven Differentiation during in situ Crystallization of the 2.7 Ga Igulid Mafic Intrusion (West African Craton, Mauritania). <i>Journal of Petrology</i> , 2017, 58, 819-840.	2.8	8
2	Relationship between the fractal dimension of orthopyroxene distribution and the temperature in mantle xenoliths. <i>Geological Journal</i> , 2016, 51, 748-759.	1.3	4
3	The Kalana vein-hosted gold deposit, southern Mali. <i>Ore Geology Reviews</i> , 2016, 78, 599-605.	2.7	9
4	Geodynamic model for the development of the Cameroon Hot Line (Equatorial Africa). <i>Journal of African Earth Sciences</i> , 2014, 100, 626-633.	2.0	11
5	Petrogenesis of Archean PGM-bearing chromitites and associated ultramafic-mafic anorthositic rocks from the Guelb el Azib layered complex (West African craton, Mauritania). <i>Precambrian Research</i> , 2013, 224, 612-628.	2.7	27
6	Fractal Analysis of Lineaments in Equatorial Africa: Insights on Lithospheric Structure. <i>Open Journal of Geology</i> , 2013, 03, 157-168.	0.5	9
7	New occurrence of UHP eclogites in Limousin (French Massif Central): Age, tectonic setting and fluid-rock interactions. <i>Lithos</i> , 2010, 118, 365-382.	1.4	66
8	Geodynamic framework of large volcanic fields highlighted by SRTM DEMs: Method evaluation and perspectives exemplified on three areas from the Cameroon Volcanic Line. <i>Journal of Volcanology and Geothermal Research</i> , 2009, 187, 13-25.	2.1	7
9	Nature and significance of a Cambro-Ordovician high-K, calc-alkaline sub-volcanic suite: the late- to post-orogenic Motru Dyke Swarm (Southern Carpathians, Romania). <i>International Journal of Earth Sciences</i> , 2008, 97, 479-496.	1.8	8
10	Cumulating processes at the crust-mantle transition zone inferred from Permian mafic-ultramafic xenoliths (Puy Beaunit, France). <i>Contributions To Mineralogy and Petrology</i> , 2007, 153, 557-575.	3.1	19
11	Flowage differentiation in an andesitic dyke of the Motru Dyke Swarm (Southern Carpathians, Romania). <i>Contributions To Mineralogy and Petrology</i> , 2006, 154, 201-221.	2.1	26
12	Calc amphibole growth and compositions in calc-alkaline magmas: Evidence from the Motru Dike Swarm (Southern Carpathians, Romania). <i>American Mineralogist</i> , 2006, 91, 73-81.	1.9	67
13	Origin of micro-layering in a deep magma chamber: Evidence from two ultramafic-mafic layered xenoliths from Puy Beaunit (French Massif Central). <i>Lithos</i> , 2005, 83, 347-370.	1.4	4
14	Emplacement processes and cooling history of layered cyclic unit II-7 from the Lovozero alkaline massif (Kola Peninsula, Russia). <i>Lithos</i> , 2005, 83, 371-393.	1.4	18
15	Magmatic garnet-bearing mafic xenoliths (Puy Beaunit, French Massif Central): P-T path from crystallisation to exhumation. <i>European Journal of Mineralogy</i> , 2005, 17, 687-701.	1.3	8
16	Asymmetrical to symmetrical magnetic fabric of dikes: Paleo-flow orientations and Paleo-stresses recorded on feeder-bodies from the Motru Dike Swarm (Romania). <i>Journal of Structural Geology</i> , 2004, 26, 1401-1418.	2.3	58
17	Metasomatism and melting history of a Variscan lithospheric mantle domain: evidence from the Puy Beaunit xenoliths (French Massif Central). <i>Contributions To Mineralogy and Petrology</i> , 2004, 148, 13-28.	3.1	17
18	A Permian underplating event in late- to post-orogenic tectonic setting. Evidence from the ultramafic layered xenoliths from Beaunit (French Massif Central). <i>Chemical Geology</i> , 2003, 199, 293-315.	3.3	59

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19	Pétrologie des xénolithes ultramafiques du puy Beaunit (Massif central français) : un gisement atypique du manteau sous-continentale. Comptes Rendus De L'Académie Des Sciences Earth & Planetary Sciences Série II, Sciences De La Terre Et Des Planètes =, 2001, 332, 535-542.	0.2	1