

Olivier FÃ©mÃ©nias

List of Publications by Year in descending order

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19
papers

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Calcic amphibole growth and compositions in calc-alkaline magmas: Evidence from the Motru Dyke Swarm (Southern Carpathians, Romania). <i>American Mineralogist</i> , 2006, 91, 73-81. | 1.9 | 67 |
| 2 | 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 |
| 3 | A Permian underplating event in late- to post-orogenic tectonic setting. Evidence from the mafic-ultramafic layered xenoliths from Beaunit (French Massif Central). <i>Chemical Geology</i> , 2003, 199, 293-315. | 3.3 | 59 |
| 4 | Asymmetrical to symmetrical magnetic fabric of dikes: Paleo-flow orientations and Paleo-stresses recorded on feeder-bodies from the Motru Dyke Swarm (Romania). <i>Journal of Structural Geology</i> , 2004, 26, 1401-1418. | 2.3 | 58 |
| 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 | Flowage differentiation in an andesitic dyke of the Motru Dyke Swarm (Southern Carpathians, Romania). <i>Journal of Petrology</i> , 2006, 154, 201-221. | 2.1 | 26 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | The Kalana vein-hosted gold deposit, southern Mali. <i>Ore Geology Reviews</i> , 2016, 78, 599-605. | 2.7 | 9 |
| 12 | Fractal Analysis of Lineaments in Equatorial Africa: Insights on Lithospheric Structure. <i>Open Journal of Geology</i> , 2013, 03, 157-168. | 0.5 | 9 |
| 13 | 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 |
| 14 | 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 |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 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 |