

# Cathelineau Michel

## List of Publications by Year in descending order

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154  
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66343

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times ranked

3592  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversity of supergene gold expressions and implications for gold targetting in an equatorial regolith (AMG's CouriÃge Exploration Prospect, French Guiana). Geological Society Special Publication, 2022, 516, 353-381.	1.3	1
2	Evaluation of Sc Concentrations in Ni-Co Laterites Using Al as a Geochemical Proxy. Minerals (Basel,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.0	4
3	Multiscale physicalâ€chemical analysis of the impact of fracture networks on weathering: Application to nickel redistribution in the formation of Ni-laterite ores, New Caledonia. Ore Geology Reviews, 2022, 147, 104971.	2.7	5
4	Evaporitic brines and copper-sulphide ore genesis at Jbel HaÃmer (Central Jebilet, Morocco). Ore Geology Reviews, 2021, 129, 103920.	2.7	7
5	Triassic evaporites: a vast reservoir of brines mobilized successively during rifting and thrusting in the Pyrenees. Journal of the Geological Society, 2021, 178, .	2.1	9
6	Metallogeny of a Pan-African oceanic arc: VHMS and gold deposits in the Ariab-Arbaat belt, Haya terrane, Red Sea Hills (Sudan). Gondwana Research, 2021, 98, 76-106.	6.0	3
7	Near real-time management of spectral interferences with portable X-ray fluorescence spectrometers: application to Sc quantification in nickeliferous laterite ores. Geochemistry: Exploration, Environment, Analysis, 2021, 21, .	0.9	4
8	Evaporitic brines and copper-sulphide ore genesis at Jbel HaÃmer (Central Jebilet, Morocco): A reply. Ore Geology Reviews, 2021, 140, 104409.	2.7	1
9	Conditions for uranium biomineralization during the formation of the Zoovch Ovoo roll-front-type uranium deposit in East Gobi Basin, Mongolia. Ore Geology Reviews, 2021, 138, 104351.	2.7	5
10	Origin of <sup>87</sup> Sr enrichment in calcite cements in Jurassic limestones (Eastern Paris Basin, France). Applied Geochemistry, 2021, 136, 105131.	3.0	1
11	Fluidâ€rock interactions along detachment faults during continental rifting and mantle exhumation: the case of the Urdach lherzolite body (North Pyrenees). Journal of the Geological Society, 2021, 178, .	2.1	5
12	Tracing metallic pre-concentrations in the Limousin ophiolite-derived rocks and Variscan granites (French Massif Central). Lithos, 2020, 356-357, 105345.	1.4	5
13	High pressure and temperatures during the early stages of tungsten deposition at Panasqueira revealed by fluid inclusions in topaz. Ore Geology Reviews, 2020, 126, 103741.	2.7	12
14	The Panasqueira Rare Metal Granite Suites and Their Involvement in the Genesis of the World-Class Panasqueira Wâ€Snâ€Cu Vein Deposit: A Petrographic, Mineralogical, and Geochemical Study. Minerals (Basel, Switzerland), 2020, 10, 562.	2.0	16
15	Serpentinization of New Caledonia peridotites: from depth to (sub-)surface. Contributions To Mineralogy and Petrology, 2020, 175, 1.	3.1	17
16	Dolomite cements in Cenomanian continental sand deposits: Time evolution and significance (Zoovch) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.1	1
17	Uranium deposits of Franceville basin (Gabon): Role of organic matter and oil cracking on uranium mineralization. Ore Geology Reviews, 2020, 123, 103579.	2.7	13
18	Serpentinization and H <sub>2</sub> production during an iron-clay interaction experiment at 90C under low CO <sub>2</sub> pressure. Applied Clay Science, 2020, 191, 105609.	5.2	4

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19	Reappraisal of the GLâ€ Reference Material for Kâ€Ar Dating: New Insight from Microanalysis, Singleâ€Grain and Milligram Ar Measurements. <i>Geostandards and Geoanalytical Research</i> , 2020, 44, 287-306.	3.1	8
20	Formation of U-rich mineralizing fluids through basinal brine migration within basement-hosted shear zones: A large-scale study of the fluid chemistry around the unconformity-related Cigar Lake U deposit (Saskatchewan, Canada). <i>Chemical Geology</i> , 2019, 508, 116-143.	3.3	37
21	Nature and Origin of Mineralizing Fluids in Hyperextensional Systems: The Case of Cretaceous Mg Metasomatism in the Pyrenees. <i>Geofluids</i> , 2019, 2019, 1-18.	0.7	14
22	Ilmenites and their alteration products, sinkholes for uranium and radium in roll-front deposits after the example of South Tortkuduk (Kazakhstan). <i>Journal of Geochemical Exploration</i> , 2019, 206, 106343.	3.2	11
23	The Role of Organic Matter on Uranium Precipitation in Zoovch Ovoo, Mongolia. <i>Minerals (Basel)</i> , 2019, 9, 1078.	2.0	27
24	Reactive Transport Modeling Applied to Ni Laterite Ore Deposits in New Caledonia: Role of Hydrodynamic Factors and Geological Structures in Ni Mineralization. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 1425-1440.	2.5	5
25	Rutile from Panasqueira (Central Portugal): An Excellent Pathfinder for Wolframite Deposition. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 9.	2.0	24
26	Post-crystallization alteration of natural uraninites: Implications for dating, tracing, and nuclear forensics. <i>Geochimica Et Cosmochimica Acta</i> , 2019, 249, 138-159.	3.9	31
27	Weathering processes and crystal chemistry of Ni-bearing minerals in saprock horizons of New Caledonia ophiolite. <i>Journal of Geochemical Exploration</i> , 2019, 198, 82-99.	3.2	16
28	Characterization of Weda Bay nickel laterite ore from Indonesia. <i>Journal of Geochemical Exploration</i> , 2019, 196, 270-281.	3.2	24
29	Petrology and geochemistry of scandium in New Caledonian Ni-Co laterites. <i>Journal of Geochemical Exploration</i> , 2019, 196, 131-155.	3.2	42
30	The relative distribution of critical (Sc, REE) and transition metals (Ni, Co, Cr, Mn, V) in some Ni-laterite deposits of New Caledonia. <i>Journal of Geochemical Exploration</i> , 2019, 197, 93-113.	3.2	50
31	Metamorphic brines and no surficial fluids trapped in the detachment footwall of a Metamorphic Core Complex (Nevado-FilÃ;bride units, Betics, Spain). <i>Tectonophysics</i> , 2018, 727, 56-72.	2.2	4
32	Uranium metallogenesis of the peraluminous leucogranite from the Pontivy-Rostrenen magmatic complex (French Armorican Variscan belt): the result of long-term oxidized hydrothermal alteration during strike-slip deformation. <i>Mineralium Deposita</i> , 2018, 53, 601-628.	4.1	28
33	Magmatic and hydrothermal behavior of uranium in syntectonic leucogranites: The uranium mineralization associated with the Hercynian GuÃ©rande granite (Armorican Massif, France). <i>Ore Geology Reviews</i> , 2017, 80, 309-331.	2.7	45
34	Uranium mineralization in the Alum Shale Formation (Sweden): Evolution of a U-rich marine black shale from sedimentation to metamorphism. <i>Ore Geology Reviews</i> , 2017, 88, 71-98.	2.7	26
35	Multistage crack seal vein and hydrothermal Ni enrichment in serpentized ultramafic rocks (Koniambo massif, New Caledonia). <i>Mineralium Deposita</i> , 2017, 52, 945-960.	4.1	28
36	Revealing the conditions of Ni mineralization in the laterite profiles of New Caledonia: Insights from reactive geochemical transport modelling. <i>Chemical Geology</i> , 2017, 466, 274-284.	3.3	32

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37	C-O-H-N fluids circulations and graphite precipitation in reactivated Hudsonian shear zones during basement uplift of the Wollaston-Mudjatik Transition Zone: Example of the Cigar Lake U deposit. <i>Lithos</i> , 2017, 294-295, 222-245.	1.4	18
38	3D modeling of the laterites on top of the Koniambo Massif, New Caledonia: refinement of the per descensum lateritic model for nickel mineralization. <i>Mineralium Deposita</i> , 2017, 52, 961-978.	4.1	24
39	Mineralogy and ore fluid chemistry of the Roc Blanc Ag deposit, Jebilet Hercynian massif, Morocco. <i>Journal of African Earth Sciences</i> , 2017, 127, 175-193.	2.0	18
40	The emplacement of the Peridotite Nappe of New Caledonia and its bearing on the tectonics of obduction. <i>Tectonics</i> , 2016, 35, 3070-3094.	2.8	19
41	The internal deformation of the Peridotite Nappe of New Caledonia: A structural study of serpentine-bearing faults and shear zones in the Koniambo Massif. <i>Journal of Structural Geology</i> , 2016, 85, 51-67.	2.3	27
42	Hot Fluid Flows Around A Major Fault Identified By Paleothermometric Studies (Tim MersoÃˆ Basin,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.6	18
43	Paired stable isotopes (O, C) and clumped isotope thermometry of magnesite and silica veins in the New Caledonia Peridotite Nappe. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 183, 234-249.	3.9	33
44	Basinal Brines at the Origin of the Imiter Ag-Hg Deposit (Anti-Atlas, Morocco): Evidence from LA-ICP-MS Data on Fluid Inclusions, Halogen Signatures, and Stable Isotopes (H, C, O). <i>Economic Geology</i> , 2016, 111, 1753-1781.	3.8	36
45	Contribution of long-term hydrothermal experiments for understanding the smectite-to-chlorite conversion in geological environments. <i>Contributions To Mineralogy and Petrology</i> , 2016, 171, 1.	3.1	15
46	Reconstructing fluid-flow events in Lower-Triassic sandstones of the eastern Paris Basin by elemental tracing and isotopic dating of nanometric illite crystals. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 176, 157-184.	3.9	21
47	Metal-rich fluid inclusions provide new insights into unconformity-related U deposits (Athabasca) Tj ETQq1 1 0.784314 rgBT /Overlock 1	4.1	62
48	Nickel dispersion and enrichment at the bottom of the regolith: formation of pimelite target-like ores in rock block joints (Koniambo Ni deposit, New Caledonia). <i>Mineralium Deposita</i> , 2016, 51, 271-282.	4.1	36
49	From deep to shallow fluid reservoirs: evolution of fluid sources during exhumation of the Sierra Almagrera, Betic Cordillera, Spain. <i>Geofluids</i> , 2016, 16, 103-128.	0.7	9
50	Raman spectra of Niâ€“Mg keralite: effect of Niâ€“Mg substitution on Oâ€“H stretching vibrations. <i>Journal of Raman Spectroscopy</i> , 2015, 46, 933-940.	2.5	24
51	In-situ Isotopic and Chemical Study of Pyrite from Chu-Sarysu (Kazakhstan) Roll-front Uranium Deposit. <i>Procedia Earth and Planetary Science</i> , 2015, 13, 207-210.	0.6	16
52	Low-temperature chlorite geothermometry: a graphical representation based on a Tâ€“R2+ â€“Si diagram. <i>European Journal of Mineralogy</i> , 2015, 27, 617-626.	1.3	105
53	Evolution of porewater composition through time in limestone aquifers: Salinity and D/H of fluid inclusion water in authigenic minerals (Jurassic of the eastern Paris Basin, France). <i>Chemical Geology</i> , 2015, 417, 210-227.	3.3	8
54	Monazite Alteration in H2O Â± HCl Â± NaCl Â± CaCl2 Fluids at 150 Â°C and psat: Implications for Uranium Deposits. <i>Minerals (Basel, Switzerland)</i> , 2015, 5, 693-706.	2.0	13

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55	Impact of basin burial and exhumation on Jurassic carbonates diagenesis on both sides of a thick clay barrier (Paris Basin, NE France). <i>Marine and Petroleum Geology</i> , 2014, 53, 44-70.	3.3	31
56	Uraniferous bitumen nodules in the Talvivaara Niâ€“Znâ€“Cuâ€“Co deposit (Finland): influence of metamorphism on uranium mineralization in black shales. <i>Mineralium Deposita</i> , 2014, 49, 513-533.	4.1	18
57	Dissolutionâ€“precipitation processes governing the carbonation and silicification of the serpentinite sole of the New Caledonia ophiolite. <i>Contributions To Mineralogy and Petrology</i> , 2014, 167, 1.	3.1	38
58	LA-ICP-MS analyses of minor and trace elements and bulk Ge isotopes in zoned Ge-rich sphalerites from the Noailhac â€“ Saint-Salvy deposit (France): Insights into incorporation mechanisms and ore deposition processes. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 126, 518-540.	3.9	222
59	Reconstruction of low temperature (<math>\leq 100^{\circ}\text{C}</math>) burial in sedimentary basins: A comparison of geothermometer in the intracontinental Paris Basin. <i>Marine and Petroleum Geology</i> , 2014, 53, 71-87.	3.3	46
60	Noble gases (Ar, Kr, Xe) and halogens (Cl, Br, I) in fluid inclusions from the Athabasca Basin (Canada): Implications for unconformity-related U deposits. <i>Precambrian Research</i> , 2014, 247, 110-125.	2.7	34
61	From evaporated seawater to uranium-mineralizing brines: Isotopic and trace element study of quartzâ€“dolomite veins in the Athabasca system. <i>Geochimica Et Cosmochimica Acta</i> , 2013, 113, 38-59.	3.9	44
62	Synchrotron XRF and XANES investigation of uranium speciation and element distribution in fluid inclusions from unconformity-related uranium deposits. <i>Geofluids</i> , 2013, 13, 101-111.	0.7	24
63	Syn-tectonic, meteoric water-derived carbonation of the New Caledonia peridotite nappe. <i>Geology</i> , 2013, 41, 1063-1066.	4.4	41
64	A Multi-Technique Characterization of Cronstedtite Synthesized By Ironâ€“Clay Interaction in a Step-by-Step Cooling Procedure. <i>Clays and Clay Minerals</i> , 2013, 61, 277-289.	1.3	42
65	Mineralogical Evolution of a Claystone After Reaction With Iron Under Thermal Gradient. <i>Clays and Clay Minerals</i> , 2012, 60, 443-455.	1.3	18
66	Boron- and magnesium-rich marine brines at the origin of giant unconformity-related uranium deposits: $^{11}\text{B}$ evidence from Mg-tourmalines. <i>Geology</i> , 2012, 40, 231-234.	4.4	57
67	A major Late Jurassic fluid event at the basin/basement unconformity in western France: $^{40}\text{Ar}/^{39}\text{Ar}$ and $^{K}\text{-}^{Ar}$ dating, fluid chemistry, and related geodynamic context. <i>Chemical Geology</i> , 2012, 322-323, 99-120.	3.3	60
68	Giant uranium deposits formed from exceptionally uranium-rich acidic brines. <i>Nature Geoscience</i> , 2012, 5, 142-146.	12.9	107
69	An evaporated seawater origin for the ore-forming brines in unconformity-related uranium deposits (Athabasca Basin, Canada): Cl/Br and $^{37}\text{Cl}$ analysis of fluid inclusions. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 2792-2810.	3.9	104
70	Vertical and lateral changes in organic matter from the Mesozoic, eastern Paris Basin (France): Variability of sources and burial history. <i>International Journal of Coal Geology</i> , 2011, 88, 163-178.	5.0	12
71	U redox fronts and kaolinisation in basement-hosted unconformity-related U ores of the Athabasca Basin (Canada): late U remobilisation by meteoric fluids. <i>Mineralium Deposita</i> , 2011, 46, 105-135.	4.1	44
72	A reinvestigation of smectite illitization in experimental hydrothermal conditions: Results from X-ray diffraction and transmission electron microscopy. <i>American Mineralogist</i> , 2011, 96, 207-223.	1.9	66

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73	A reinvestigation of smectite illitization in experimental hydrothermal conditions: Results from X-ray diffraction and transmission electron microscopy--Reply. <i>American Mineralogist</i> , 2011, 96, 1903-1904.	1.9	2
74	Migration of brines in the basement rocks of the Athabasca Basin through microfracture networks (P-Patch U deposit, Canada). <i>Lithos</i> , 2010, 115, 121-136.	1.4	66
75	Fluid flows and metal deposition near basement-cover unconformity: lessons and analogies from Pb-Zn-Ba systems for the understanding of Proterozoic U deposits. <i>Geofluids</i> , 2010, 10, 270-292.	0.7	61
76	Brine-rock interaction in the Athabasca basement (McArthur River U deposit, Canada): consequences for fluid chemistry and uranium uptake. <i>Terra Nova</i> , 2010, 22, no-no.	2.1	32
77	STABLE ISOTOPE COMPOSITION OF QUARTZ-CALCITE VEINS IN THE WITWATERSRAND BASIN, SOUTH AFRICA: IMPLICATION FOR BASIN-SCALE FLUID CIRCULATION. <i>South African Journal of Geology</i> , 2010, 113, 169-182.	1.2	4
78	Effect of a Thermal Gradient on Iron-Clay Interactions. <i>Clays and Clay Minerals</i> , 2010, 58, 667-681.	1.3	13
79	Chronology of fracture sealing under a meteoric fluid environment: Microtectonic and isotopic evidence of major Cainozoic events in the eastern Paris Basin (France). <i>Tectonophysics</i> , 2010, 490, 214-228.	2.2	33
80	Effects of Temperature, pH, and Iron/Clay and Liquid/Clay Ratios on Experimental Conversion of Dioctahedral Smectite to Berthierine, Chlorite, Vermiculite, or Saponite. <i>Clays and Clay Minerals</i> , 2010, 58, 280-291.	1.3	65
81	Downward penetration and mixing of sedimentary brines and dilute hot waters at 5 km depth in the granite basement at Soultz-sous-Forêts (Rhine graben, France). <i>Comptes Rendus - Geoscience</i> , 2010, 342, 560-565.	1.2	23
82	Fluid immiscibility and gold deposition in the Birimian quartz veins of the Angovia deposit (Yaouré, Togo). <i>Journal of Metamorphic Geology</i> , 2010, 28, 107-120.	2.9	52
83	Chemical and physical transfers in an ultramafic rock weathering profile: Part 2. Dissolution vs. accumulation of platinum group minerals. <i>American Mineralogist</i> , 2008, 93, 31-38.	1.9	16
84	Fluid history during deep burial and exhumation of oil-bearing volcanics, Hercynian Belt of southern Brittany, France. <i>Numerische Mathematik</i> , 2007, 307, 1096-1125.	1.4	8
85	Active contact metamorphism and CO <sub>2</sub> -CH <sub>4</sub> fluid production in the Larderello geothermal field (Italy) at depths between 2.3 and 4 km. <i>Chemical Geology</i> , 2007, 237, 303-328.	3.3	20
86	Paleo-fluid composition determined from individual fluid inclusions by Raman and LIBS: Application to mid-proterozoic evaporitic Na-Ca brines (Alligator Rivers Uranium Field, northern territories). <i>Journal of Metamorphic Geology</i> , 2007, 25, 107-120.	2.9	52
87	Bentonite-iron interactions under alkaline condition: An experimental approach. <i>Applied Clay Science</i> , 2006, 32, 1-13.	5.2	33
88	Platinum and palladium mobility in supergene environment: The residual origin of the Pirogues River mineralization, New Caledonia. <i>Journal of Geochemical Exploration</i> , 2006, 88, 350-354.	3.2	19
89	Comment on the paper by Sanchez-España et al.: source and evolution of ore-forming hydrothermal fluids in the northern Iberian pyrite belt massive sulphide deposits (SW Spain): evidence from fluid inclusions and stable isotopes ( <i>Mineralium Deposita</i> 38: 519-537). <i>Mineralium Deposita</i> , 2006, 40, 742-748.	4.1	4
90	Comment on the paper by Sanchez-España et al.: Source and evolution of ore-forming hydrothermal fluids in the northern Iberian Pyrite Belt massive sulphide deposits (SW Spain): evidence from fluid inclusions and stable isotopes ( <i>Mineralium Deposita</i> 38:519-537). <i>Mineralium Deposita</i> , 2006, 40, 742.	4.1	0

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91	Penetration of surface-evaporated brines into the Proterozoic basement and deposition of Co and Ag at Bou Azzer (Morocco): Evidence from fluid inclusions. <i>Journal of African Earth Sciences</i> , 2005, 41, 25-39.	2.0	55
92	Mixing of Sodic and Calcic Brines and Uranium Deposition at McArthur River, Saskatchewan, Canada: A Raman and Laser-Induced Breakdown Spectroscopic Study of Fluid Inclusions. <i>Economic Geology</i> , 2005, 100, 1529-1545.	3.8	149
93	Effects of ethylene glycol saturation protocols on XRD patterns: a critical review and discussion. <i>Clays and Clay Minerals</i> , 2005, 53, 631-638.	1.3	38
94	Oxfordian sedimentary dykes : tectonic and diagenetic implications for the eastern Paris basin. <i>Bulletin - Societe Geologique De France</i> , 2004, 175, 595-605.	2.2	9
95	Age and Origin of Albian Glauconites and Associated Clay Minerals Inferred from a Detailed Geochemical Analysis. <i>Journal of Sedimentary Research</i> , 2004, 74, 631-642.	1.6	24
96	The granite hosted gold deposit of Moulin de Chizy (Saint-Yrieix district, Massif Central, France): petrographic, structural, fluid inclusion and oxygen isotope constraints. <i>Mineralium Deposita</i> , 2004, 39, 265-281.	4.1	31
97	Experimental transformation of Na,Ca-smectite under basic conditions at 150 °C. <i>Applied Clay Science</i> , 2004, 26, 259-273.	5.2	48
98	Dating multistage paleofluid percolations: A K-Ar and 18O/16O study of fracture illites from altered Hercynian plutonites at the basement/cover interface (Poitou High, France). <i>Geochimica Et Cosmochimica Acta</i> , 2004, 68, 2529-2542.	3.9	36
99	Widespread cementation induced by inflow of continental water in the eastern part of the Paris basin: O and C isotopic study of carbonate cements. <i>Applied Geochemistry</i> , 2004, 19, 1201-1215.	3.0	39
100	Oxidation of mudstone in a tunnel (Tournemire, France): consequences for the mineralogy and crystal chemistry of clay minerals. <i>Clay Minerals</i> , 2004, 39, 135-149.	0.6	21
101	Shale microstructure evolution due to tunnel excavation after 100 years and impact of tectonic paleo-fracturing. Case of Tournemire, France. <i>Engineering Geology</i> , 2003, 70, 55-69.	6.3	33
102	Experimental alteration of Mg-vermiculite under hydrothermal conditions: formation of mixed-layered saponite-chlorite minerals. <i>Clay Minerals</i> , 2003, 38, 303-314.	0.6	11
103	Mixing of metamorphic and surficial fluids during the uplift of the Hercynian upper crust: consequences for gold deposition. <i>Chemical Geology</i> , 2003, 194, 119-141.	3.3	95
104	Remobilisation of base metals and gold by Variscan metamorphic fluids in the south Iberian pyrite belt: evidence from the Tharsis VMS deposit. <i>Chemical Geology</i> , 2003, 194, 143-165.	3.3	45
105	Fluid-rock interactions and the role of late Hercynian aplite intrusion in the genesis of the Castromil gold deposit, northern Portugal. <i>Chemical Geology</i> , 2003, 194, 201-224.	3.3	44
106	Fluid inclusion evidence of the differential migration of H <sub>2</sub> and O <sub>2</sub> in the McArthur River unconformity-type uranium deposit (Saskatchewan, Canada). Possible role on post-ore modifications of the host rocks. <i>Journal of Geochemical Exploration</i> , 2003, 78-79, 525-530.	3.2	35
107	A detailed fluid inclusion study in silicified breccias from the Kombolgie sandstones (Northern) Tj ETQq1 1 0.784314 rgBT /Overlock 107 deposits. <i>Journal of Geochemical Exploration</i> , 2003, 80, 259-275.	3.2	64
108	Rhythmic changes in crystal chemistry of trioctahedral Cr-chlorites and Cr entrapment: a SEM, EM and Raman study. <i>Clay Minerals</i> , 2003, 38, 339-352.	0.6	4

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109	Experimental synthesis of chlorite from smectite at 300°C in the presence of metallic Fe. <i>Clay Minerals</i> , 2003, 38, 281-302.	0.6	78
110	Palaeofluid chemistry of a single fluid event: a bulk and in-situ multi-technique analysis (LIBS, Raman) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	3.3	53
111	Fluid transfers at a basement/cover interface. <i>Chemical Geology</i> , 2002, 192, 121-140.	3.3	51
112	Fluid transfers at the basement/cover interface. <i>Chemical Geology</i> , 2002, 192, 99-119.	3.3	21
113	Geometry and P-T conditions of microfissural ore fluid migration: the Mokrsko gold deposit (Bohemia). <i>Chemical Geology</i> , 2001, 173, 207-225.	3.3	38
114	Microfracturing and fluid mixing in granites: W (Sn) ore deposition at Vaulry (NW French Massif) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	2.2	46
115	Multistage deformation of Au-quartz veins (Laurieras, French Massif Central): evidence for late gold introduction from microstructural, isotopic and fluid inclusion studies. <i>Tectonophysics</i> , 2001, 336, 79-99.	2.2	29
116	Alpine metamorphism and veining in the Zentralgneis Complex of the SW Tauern Window: a model of fluid-rock interactions based on fluid inclusions. <i>Tectonophysics</i> , 2001, 336, 121-136.	2.2	20
117	Pressure fluctuation during uplift of the Northern Apennines (Italy): a fluid inclusions study. <i>Tectonophysics</i> , 2001, 341, 121-139.	2.2	45
118	Retrograde P-T evolution and high temperature-low pressure fluid circulation in relation to late Hercynian intrusions: a mineralogical and fluid inclusion study of the Charroux-Civray plutonic complex (north-western Massif Central, France). <i>Geofluids</i> , 2001, 1, 241-256.	0.7	8
119	Experimental illitization of smectite in a K-rich solution. <i>European Journal of Mineralogy</i> , 2001, 13, 829-840.	1.3	23
120	Geochemistry of palaeofluids circulation in the Franceville basin and around Oklo natural nuclear reaction zones (Gabon). <i>Journal of Geochemical Exploration</i> , 2000, 69-70, 245-249.	3.2	32
121	A three stage fluid flow model for Variscan gold metallogenesis in northern Portugal. <i>Journal of Geochemical Exploration</i> , 2000, 71, 209-224.	3.2	36
122	Hydrothermal reactivity of K-smectite at 300°C and 100 bar: dissolution-crystallization process and non-expandable dehydrated smectite formation. <i>Clay Minerals</i> , 1999, 34, 275-290.	0.6	22
123	Sorption of rare earth elements and uranium on biomass: a kinetic study of competition processes. <i>Process Metallurgy</i> , 1999, 9, 343-350.	0.1	2
124	Characteristics of post-depositional fluids in the Witwatersrand Basin. <i>Mineralogy and Petrology</i> , 1999, 66, 83-109.	1.1	35
125	Detailed determination of palaeofluid chemistry: an integrated study of sulphate-volatile rich brines and aquo-carbonic fluids in quartz veins from Ouro Fino (Brazil). <i>Chemical Geology</i> , 1999, 154, 179-192.	3.3	34
126	Boiling and fluid mixing in the chlorite zone of the Larderello geothermal system. <i>Chemical Geology</i> , 1999, 154, 237-256.	3.3	38



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