Michel Corsini

List of Publications by Year
in descending order

42 papers	1,638 citations	304743 22 h-index	289244 40 g-index
45 all docs	45 docs citations	45 times ranked	1511 citing authors

#	Article	IF	Citations
1	Sidi M'Barek: a representative example of the Moroccan massive sulfide deposits. Geological Society Special Publication, 2021, 502, 67-95.	1.3	3
2	The Beni Bousera marbles, record of a Triassic-Early Jurassic hyperextended margin in the Alpujarrides-Sebtides units (Rif belt, Morocco). Bulletin - Societie Geologique De France, 2021, 192, 26.	2.2	6
3	Direct dating of brittle extensional deformation contemporaneous of Neogene exhumation of the internal zones of the Rif Chain. Tectonophysics, 2021, 807, 228800.	2.2	2
4	Mobilisation of rare earth elements in shear zones: Insights from the Tabouchent granodioritic pluton (Jebilet massif, Variscan Belt, Morocco). Ore Geology Reviews, 2021, 133, 103996.	2.7	5
5	Amphibolite facies metamorphic event within the Upper Sebtides tectonic units (Internal Rif,) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf Geoscience, 2021, 353, 193-208.	1.2	2
6	40Ar/39Ar dating of high temperature geothermal systems: First attempt on hydrothermally altered pyroxenes from the Saintes archipelago (Lesser Antilles arc, Guadeloupe). Chemical Geology, 2021, 581, 120401.	3.3	2
7	Neogene polyphase deformation related to the Alboran Basin evolution: new insights for the Beni Bousera massif (Internal Rif, Morocco). Bulletin - Societie Geologique De France, 2020, 191, 10.	2.2	6
8	Timing and kinematics of flow in a transpressive dextral shear zone, Maures Massif (Southern France). International Journal of Earth Sciences, 2020, 109, 2261-2285.	1.8	21
9	Variscan eclogites from the Argenteraâ€“Mercantour Massif (External Crystalline Massifs, SW Alps): a dismembered cryptic suture zone. International Journal of Earth Sciences, 2020, 109, 1273-1294.	1.8	16
10	Tectono-metamorphic evolution of shallow crustal levels within active volcanic arcs. Insights from the exhumed Basal Complex of Basse-Terre (Guadeloupe, French West Indies). Bulletin - Societie Geologique De France, 2019, 190, 10.	2.2	8
11	Crustal exhumation during ongoing compression in the Variscan Maures-Tanneron Massif, France-Geological and thermo-mechanical aspects. Tectonophysics, 2018, 746, 439-458.	2.2	19
12	Miocene crustal extension following thrust tectonic in the Lower Sebtides units (internal Rif, Ceuta) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 2018, 722, 507-535.	2.2	20
13	Arc-related metamorphism in the Guadeloupe archipelago (Lesser Antilles active island arc): First report and consequences. Lithos, 2018, 320-321, 592-598.	1.4	13
14	Petrophysical properties of volcanic rocks and impacts of hydrothermal alteration in the Guadeloupe Archipelago (West Indies). Journal of Volcanology and Geothermal Research, 2018, 360, 1-21.	2.1	38
15	Tectonic evolution of Les Saintes archipelago (Guadeloupe, French West Indies): relation with the Lesser Antilles arc system. Bulletin - Societie Geologique De France, 2016, 187, 3-10.	2.2	11
16	New investigations in southwestern Guinea: consequences for the Rokelide belt (West Africa). International Journal of Earth Sciences, 2015, 104, 1267-1275.	1.8	7
17	Crustal structure and gravity anomalies beneath the Rif, northern Morocco: implications for the current tectonics of the Alboran region. Geophysical Journal International, 2015, 202, 640-652.	2.4	23
18	The southern and central parts of the â€œSouttoufideâ€•belt, Northwest Africa. Journal of African Earth Sciences, 2015, 112, 451-470.	2.0	27

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19	Variscan crustal thickening in the Maures-Tanneron massif (South Variscan belt, France): new in situ monazite U-Th-Pb chemical dating of high-grade rocks. Bulletin - Societie Geologique De France, 2015, 186, 145-169.	2.2	29
20	Tectonic evolution of the Rehamna metamorphic dome (Morocco) in the context of the Alleghanian-Variscan orogeny. Tectonics, 2014, 33, 1154-1177.	2.8	40
21	Thermal and mechanical evolution of an orogenic wedge during Variscan collision: an example in the Mauresâ€“Tanneron Massif (SE France). Geological Society Special Publication, 2014, 405, 313-331.	1.3	24
22	The Early Pliocene reflooding in the Western Mediterranean: New insights from the rias of the Internal Rif, Morocco. Comptes Rendus - Geoscience, 2014, 346, 90-98.	1.2	14
23	La DÃ©sirade island (Guadeloupe, French West Indies): a key target for deciphering the role of reactivated tectonic structures in Lesser Antilles arc building. Bulletin - Societie Geologique De France, 2013, 184, 21-34.	2.2	14
24	Pliocene to Quaternary deformation in the Var Basin (Nice, SE France) and its interpretation in terms of â€œslow-activeâ€•faulting. Swiss Journal of Geosciences, 2012, 105, 361-376.	1.2	11
25	Dating low-temperature deformation by 40Ar/39Ar on white mica, insights from the Argentera-Mercantour Massif (SW Alps). Lithos, 2011, 125, 521-536.	1.4	91
26	Exhumation processes during post-collisional stage in the Variscan belt revealed by detailed 40Ar/39Ar study (Tanneron Massif, SE France). International Journal of Earth Sciences, 2010, 99, 327-341.	1.8	25
27	The active fault system of SW Alps. Journal of Geodynamics, 2010, 49, 296-302.	1.6	47
28	Relationships between tectonics, slope instability and climate change: Cosmic ray exposure dating of active faults, landslides and glacial surfaces in the SW Alps. Geomorphology, 2010, 117, 1-13.	2.6	116
29	Metamorphic and structural evolution of the Maures-Tanneron massif (SE Variscan chain): evidence of doming along a transpressional margin. Bulletin - Societie Geologique De France, 2009, 180, 217-230.	2.2	37
30	Constraining deformation stages in brittleâ€“ductile shear zones from combined field mapping and 40Ar/39Ar dating: The structural evolution of the Grimsel Pass area (Aar Massif, Swiss Alps). Journal of Structural Geology, 2009, 31, 1377-1394.	2.3	79
31	Jurassic back-arc and Cretaceous hot-spot series In the Armenian ophiolites â€” Implications for the obduction process. Lithos, 2009, 112, 163-187.	1.4	143
32	Blueschists of the Amassia-Stepanavan Suture Zone (Armenia): linking Tethys subduction history from E-Turkey to W-Iran. International Journal of Earth Sciences, 2009, 98, 533-550.	1.8	109
33	Late evolution of the southern European Variscan belt: Exhumation of the lower crust in a context of oblique convergence. Comptes Rendus - Geoscience, 2009, 341, 214-223.	1.2	96
34	Geology, geochemistry and 40Ar/39Ar dating of Sevan ophiolites (Lesser Caucasus, Armenia): Evidence for Jurassic Back-arc opening and hot spot event between the South Armenian Block and Eurasia. Journal of Asian Earth Sciences, 2009, 34, 135-153.	2.3	104
35	Variscan evolution of the Tanneron massif, SE France, examined through Uâ€“Pb monazite ages. Journal of the Geological Society, 2008, 165, 467-478.	2.1	26
36	Evidence for superposed MORB, oceanic plateau and volcanic arc series in the Lesser Caucasus (Stepanavan, Armenia). Comptes Rendus - Geoscience, 2007, 339, 482-492.	1.2	57

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37	Rbâ€“Sr and 40Ar/39Ar ages in blueschists from the Ile de Groix (Armorican Massif, France): Implications for closure mechanisms in isotopic systems. Chemical Geology, 2005, 220, 21-45.	3.3	81
38	Alpine and late-hercynian geochronological constraints in the Argentera Massif (Western Alps). Eclogae Geologicae Helveticae, 2004, 97, 3-15.	0.6	86
39	Ductile duplexing at a bend of a continental-scale strike-slip shear zone: example from NE Brazil. Journal of Structural Geology, 1996, 18, 385-394.	2.3	37
40	GÃ©omÃ©trie, cinÃ©matique et signification tectonique des systÃ¨mes de dÃ©crochements ductiles intracontinentaux de la Province Borborema (NE BrÃ©sil). Geodinamica Acta, 1995, 8, 129-141.	2.2	3
41	Strain transfer at continental scale from a transcurrent shear zone to a transpressional fold belt: The Patos-SeridÃ³ system, northeastern Brazil. Geology, 1991, 19, 586.	4.4	80
42	Variations d'Ã©paisseur du Cambrien moyen en Meseta marocaine occidentale: signification gÃ©odynamique des donnÃ©es de surface et de subsurface. Canadian Journal of Earth Sciences, 1988, 25, 2104-2117.	1.3	57