

# Michel Faure

## List of Publications by Year in descending order

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181  
papers

12,731  
citations

18482

62  
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26613

107  
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186  
all docs

186  
docs citations

186  
times ranked

3814  
citing authors

#	ARTICLE	IF	CITATIONS
1	Palaeozoic tectonic evolution of the Tianshan belt, NW China. <i>Science China Earth Sciences</i> , 2011, 54, 166-184.	5.2	417
2	The building of south China: collision of Yangzi and Cathaysia blocks, problems and tentative answers. <i>Journal of Southeast Asian Earth Sciences</i> , 1996, 13, 223-235.	0.2	382
3	Structural development of the Lower Paleozoic belt of South China: Genesis of an intracontinental orogen. <i>Journal of Asian Earth Sciences</i> , 2010, 39, 309-330.	2.3	360
4	Geochronological and geochemical features of the Cathaysia block (South China): New evidence for the Neoproterozoic breakup of Rodinia. <i>Precambrian Research</i> , 2011, 187, 263-276.	2.7	358
5	Intracontinental subduction: a possible mechanism for the Early Palaeozoic Orogen of SE China. <i>Terra Nova</i> , 2009, 21, 360-368.	2.1	317
6	Polyorogenic evolution of the Paleoproterozoic Trans-North China Belt – New insights from the Liangshan-Hengshan-Wutaishan and Fuping massifs. <i>Episodes</i> , 2007, 30, 96-107.	1.2	293
7	The South China block-Indochina collision: Where, when, and how?. <i>Journal of Asian Earth Sciences</i> , 2014, 79, 260-274.	2.3	289
8	Paleozoic tectonics of the southern Chinese Tianshan: Insights from structural, chronological and geochemical studies of the Heiyingshan ophiolitic mélange (NW China). <i>Tectonophysics</i> , 2011, 497, 85-104.	2.2	262
9	Late Paleoproterozoic (1900–1800Ma) nappe stacking and polyphase deformation in the Hengshan–Wutaishan area: Implications for the understanding of the Trans-North-China Belt, North China Craton. <i>Precambrian Research</i> , 2007, 156, 85-106.	2.7	237
10	Late Palaeozoic–Early Mesozoic geological features of South China: Response to the Indosinian collision events in Southeast Asia. <i>Comptes Rendus - Geoscience</i> , 2008, 340, 151-165.	1.2	207
11	Palaeoproterozoic arc magmatism and collision in Liaodong Peninsula (north-east China). <i>Terra Nova</i> , 2004, 16, 75-80.	2.1	204
12	A review of the pre-Permian geology of the Variscan French Massif Central. <i>Comptes Rendus - Geoscience</i> , 2009, 341, 202-213.	1.2	201
13	Primary Carboniferous and Permian paleomagnetic results from the Yili Block (NW China) and their implications on the geodynamic evolution of Chinese Tianshan Belt. <i>Earth and Planetary Science Letters</i> , 2007, 263, 288-308.	4.4	199
14	Paleoproterozoic tectonic evolution of the Trans-North China Orogen: Toward a comprehensive model. <i>Precambrian Research</i> , 2012, 222-223, 191-211.	2.7	198
15	Late orogenic carboniferous extensions in the Variscan French Massif Central. <i>Tectonics</i> , 1995, 14, 132-153.	2.8	196
16	Evolution of calc-alkaline to alkaline magmatism through Carboniferous convergence to Permian transcurrent tectonics, western Chinese Tianshan. <i>International Journal of Earth Sciences</i> , 2009, 98, 1275-1298.	1.8	187
17	The Zhanhuang Massif, the second and eastern suture zone of the Paleoproterozoic Trans-North China Orogen. <i>Precambrian Research</i> , 2009, 172, 80-98.	2.7	187
18	Continental subduction and exhumation of UHP rocks. Structural and geochronological insights from the Dabieshan (East China). <i>Lithos</i> , 2003, 70, 213-241.	1.4	185

#	ARTICLE	IF	CITATIONS
19	Where is the North Chinaâ€“South China block boundary in eastern China?. <i>Geology</i> , 2001, 29, 119.	4.4	173
20	Tectonics of the Dabieshan (eastern China) and possible exhumation mechanism of ultra high-pressure rocks. <i>Terra Nova</i> , 1999, 11, 251-258.	2.1	168
21	Structural and Geochronological Study of Highâ€“Pressure Metamorphic Rocks in the Kekesu Section (Northwestern China): Implications for the Late Paleozoic Tectonics of the Southern Tianshan. <i>Journal of Geology</i> , 2010, 118, 59-77.	1.4	160
22	Mesozoic Extensional Tectonics in Eastern Asia: The South Liaodong Peninsula Metamorphic Core Complex (NE China). <i>Journal of Geology</i> , 2008, 116, 134-154.	1.4	154
23	Did the Paleoâ€“Asian Ocean between North China Block and Mongolia Block exist during the late Paleozoic? First paleomagnetic evidence from centralâ€“eastern Inner Mongolia, China. <i>Journal of Geophysical Research: Solid Earth</i> , 2013, 118, 1873-1894.	3.4	150
24	New <sup>40</sup> Ar/ <sup>39</sup> Ar age constraints on the Late Palaeozoic tectonic evolution of the western Tianshan (Xinjiang, northwestern China), with emphasis on Permian fluid ingress. <i>International Journal of Earth Sciences</i> , 2009, 98, 1239-1258.	1.8	147
25	Paleozoic tectonic evolution of the Yili Block, western Chinese Tianshan. <i>Bulletin - Societie Geologique De France</i> , 2008, 179, 483-490.	2.2	144
26	Timing, duration and role of magmatism in wide rift systems: Insights from the Jiaodong Peninsula (China, East Asia). <i>Gondwana Research</i> , 2013, 24, 412-428.	6.0	142
27	Contrasted tectonic styles for the Paleoproterozoic evolution of the North China Craton. Evidence for a $\sim$ 142.1Ga thermal and tectonic event in the Fuping Massif. <i>Journal of Structural Geology</i> , 2008, 30, 1109-1125.	2.3	138
28	Phanerozoic tectonothermal events of the Xuefengshan Belt, central South China: Implications from UPb age and LuHf determinations of granites. <i>Lithos</i> , 2012, 150, 243-255.	1.4	138
29	Tectonics of SE China: New insights from the Lushan massif (Jiangxi Province). <i>Tectonics</i> , 2000, 19, 852-871.	2.8	134
30	Exhumation tectonics of the ultrahigh-pressure metamorphic rocks in the Qinling orogen in east China: New petrological-structural-radiometric insights from the Shandong Peninsula. <i>Tectonics</i> , 2003, 22, n/a-n/a.	2.8	133
31	Precambrian tectonic evolution of Central Tianshan, NW China: Constraints from Uâ€“Pb dating and in situ Hf isotopic analysis of detrital zircons. <i>Precambrian Research</i> , 2012, 222-223, 450-473.	2.7	132
32	Neoproterozoic plate tectonic process and Phanerozoic geodynamic evolution of the South China Block. <i>Earth-Science Reviews</i> , 2021, 216, 103596.	9.1	132
33	From oblique accretion to transpression in the evolution of the Altaid collage: New insights from West Junggar, northwestern China. <i>Gondwana Research</i> , 2012, 21, 530-547.	6.0	131
34	Late Mesozoic compressional to extensional tectonics in the YiwulÃ¼shan massif, NE China and its bearing on the evolution of the Yinshanâ€“Yanshan orogenic belt. <i>Gondwana Research</i> , 2013, 23, 54-77.	6.0	131
35	Triassic tectonics of the southern margin of the South China Block. <i>Comptes Rendus - Geoscience</i> , 2016, 348, 5-14.	1.2	129
36	Late Paleozoic tectonic evolution of the northern West Chinese Tianshan Belt. <i>Geodinamica Acta</i> , 2006, 19, 237-247.	2.2	126

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37	Pre- <i>Eocene</i> Synmetamorphic Structure in the Mindoro-Romblon Palawan Area, West Philippines, and implications for the history of southeast Asia. <i>Tectonics</i> , 1989, 8, 963-979.	2.8	125
38	North-directed Triassic nappes in Northeastern Vietnam (East Bac Bo). <i>Journal of Asian Earth Sciences</i> , 2011, 41, 56-68.	2.3	119
39	Nankai Trough and Zenisu Ridge: a deep-sea submersible survey. <i>Earth and Planetary Science Letters</i> , 1987, 83, 285-299.	4.4	117
40	Late Paleozoic paleogeographic reconstruction of Western Central Asia based upon paleomagnetic data and its geodynamic implications. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 867-884.	2.3	111
41	Early Mesozoic tectonics of the South China block: Insights from the Xuefengshan intracontinental orogen. <i>Journal of Asian Earth Sciences</i> , 2012, 61, 199-220.	2.3	109
42	Late Neoproterozoic paleomagnetic results from the Sugetbrak Formation of the Aksu area, Tarim basin (NW China) and their implications to paleogeographic reconstructions and the snowball Earth hypothesis. <i>Precambrian Research</i> , 2007, 154, 143-158.	2.7	108
43	SHRIMP zircon U-Pb age, litho- and biostratigraphic analyses of the Huaiyu Domain in South China – Evidence for a Neoproterozoic orogen, not Late Paleozoic-Early Mesozoic collision. <i>Episodes</i> , 2006, 29, 244-252.	1.2	108
44	Palaeozoic tectonics of the south-western Chinese Tianshan: new insights from a structural study of the high-pressure/low-temperature metamorphic belt. <i>International Journal of Earth Sciences</i> , 2009, 98, 1259-1274.	1.8	104
45	Tectonics of the Middle Triassic intracontinental Xuefengshan Belt, South China: new insights from structural and chronological constraints on the basal décollement zone. <i>International Journal of Earth Sciences</i> , 2012, 101, 2125-2150.	1.8	97
46	Electron-microprobe dating as a tool for determining the closure of Th-U-Pb systems in migmatitic monazites. <i>American Mineralogist</i> , 2005, 90, 607-618.	1.9	95
47	Cretaceous Episodic Extension in the South China Block, East Asia: Evidence From the Yuechengling Massif of Central South China. <i>Tectonics</i> , 2019, 38, 3675-3702.	2.8	94
48	Devonian geodynamic evolution of the Variscan Belt, insights from the French Massif Central and Massif Armoricain. <i>Tectonics</i> , 2008, 27, .	2.8	91
49	Triassic tectonics of the Ailaoshan Belt (SW China): Early Triassic collision between the South China and Indochina Blocks, and Middle Triassic intracontinental shearing. <i>Tectonophysics</i> , 2016, 683, 27-42.	2.2	91
50	Precambrian protoliths and Early Paleozoic magmatism in the French Massif Central: U-Pb data and the North Gondwana connection in the west European Variscan belt. <i>Gondwana Research</i> , 2010, 17, 13-25.	6.0	89
51	Syn-collisional channel flow and exhumation of Paleoproterozoic high pressure rocks in the Trans-North China Orogen: The critical role of partial-melting and orogenic bending. <i>Gondwana Research</i> , 2011, 20, 498-515.	6.0	82
52	Microtectonic evidence for eastward ductile shear in the Jurassic orogen of SW Japan. <i>Journal of Structural Geology</i> , 1985, 7, 175-186.	2.3	81
53	Is the Jurassic (Yanshanian) intraplate tectonics of North China due to westward indentation of the North China block?. <i>Terra Nova</i> , 2012, 24, 456-466.	2.1	80
54	Palaeozoic collision between the North and South China blocks, Triassic intracontinental tectonics, and the problem of the ultrahigh-pressure metamorphism. <i>Comptes Rendus - Geoscience</i> , 2008, 340, 139-150.	1.2	79

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55	New constraints on the pre-Permian continental crust growth of Central Asia (West Junggar, China) by U-Pb and Hf isotopic data from detrital zircon. <i>Terra Nova</i> , 2012, 24, 189-198.	2.1	75
56	Early Paleozoic or Early-Middle Triassic collision between the South China and Indochina Blocks: The controversy resolved? Structural insights from the Kon Tum massif (Central Vietnam). <i>Journal of Asian Earth Sciences</i> , 2018, 166, 162-180.	2.3	74
57	Geochronology and isotope analysis of the Late Paleozoic to Mesozoic granitoids from northeastern Vietnam and implications for the evolution of the South China block. <i>Journal of Asian Earth Sciences</i> , 2014, 86, 131-150.	2.3	73
58	Paleozoic tectonic evolution of medio-Europa from the example of the French Massif Central and Massif Armoricain. <i>Journal of the Virtual Explorer</i> , 0, 19, .	0.0	71
59	New isotopic constraints on age and magma genesis of an embryonic oceanic crust: The Chenaillet Ophiolite in the Western Alps. <i>Lithos</i> , 2013, 160-161, 283-291.	1.4	70
60	EASTWARD DUCTILE SHEAR DURING THE EARLY TECTONIC PHASE IN THE SANBAGAWA BELT. <i>Journal of the Geological Society of Japan</i> , 1983, 89, 319-329_1.	0.6	69
61	A new geodynamic interpretation for the South Portuguese Zone (SW Iberia) and the Iberian Pyrite Belt genesis. <i>Tectonics</i> , 2003, 22, n/a-n/a.	2.8	67
62	Architecture and evolution of accretionary orogens in the Altaids collage: The early Paleozoic West Junggar (NW China). <i>Numerische Mathematik</i> , 2012, 312, 1098-1145.	1.4	66
63	Crustal thinning recorded by the shape of the Namurian-Westphalian leucogranite in the Variscan belt of the northwest Massif Central, France. <i>Geology</i> , 1991, 19, 730.	4.4	64
64	Sedimentological and geochronological constraints on the Carboniferous evolution of central Inner Mongolia, southeastern Central Asian Orogenic Belt: Inland sea deposition in a post-orogenic setting. <i>Gondwana Research</i> , 2016, 31, 253-270.	6.0	64
65	Middle Carboniferous crustal melting in the Variscan Belt: New insights from Th-U-Pb total monazite and U-Pb zircon ages of the Montagne Noire Axial Zone (southern French Massif Central). <i>Gondwana Research</i> , 2010, 18, 653-673.	6.0	62
66	Cooling paths of the NE China crust during the Mesozoic extensional tectonics: Example from the south-Liaodong peninsula metamorphic core complex. <i>Journal of Asian Earth Sciences</i> , 2011, 42, 1048-1065.	2.3	62
67	Late Mesozoic compressional to extensional tectonics in the Yiwulianshan massif, NE China and their bearing on the Yinshan-Yanshan orogenic belt. <i>Gondwana Research</i> , 2013, 23, 78-94.	6.0	62
68	First Triassic palaeomagnetic constraints from Junggar (NW China) and their implications for the Mesozoic tectonics in Central Asia. <i>Journal of Asian Earth Sciences</i> , 2013, 78, 371-394.	2.3	61
69	Structural and kinematic analysis of the Early Paleozoic Ondor Sum-Hongqi mÃ©lange belt, eastern part of the Altaids (CAOB) in Inner Mongolia, China. <i>Journal of Asian Earth Sciences</i> , 2013, 66, 123-139.	2.3	61
70	Origin of the Late Jurassic to Early Cretaceous peraluminous granitoids in the northeastern Hunan province (middle Yangtze region), South China: Geodynamic implications for the Paleo-Pacific subduction. <i>Journal of Asian Earth Sciences</i> , 2017, 141, 174-193.	2.3	61
71	Tectonics and geodynamics of South China: An introductory note. <i>Journal of Asian Earth Sciences</i> , 2017, 141, 1-6.	2.3	60
72	Early Cretaceous extensional reworking of the Triassic HP-UHP metamorphic orogen in Eastern China. <i>Tectonophysics</i> , 2015, 662, 256-270.	2.2	59

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73	Late Visean thermal event in the northern part of the French Massif Central: new $^{40}\text{Ar}/^{39}\text{Ar}$ and $\text{Rb}/\text{Sr}$ isotopic constraints on the Hercynian syn-orogenic extension. <i>International Journal of Earth Sciences</i> , 2002, 91, 53-75.	1.8	56
74	The Montagne Noire migmatitic dome emplacement (French Massif Central): new insights from petrofabric and AMS studies. <i>Journal of Structural Geology</i> , 2009, 31, 1423-1440.	2.3	56
75	Permian-Triassic amalgamation of Asia: Insights from Northeast China sutures and their place in the final collision of North China and Siberia. <i>Comptes Rendus - Geoscience</i> , 2008, 340, 190-201.	1.2	52
76	The L $\frac{1}{4}$ liang Massif: a key area for the understanding of the Palaeoproterozoic Trans-North China Belt, North China Craton. <i>Geological Society Special Publication</i> , 2009, 323, 99-125.	1.3	52
77	Metamorphic Core Complex dynamics and structural development: Field evidences from the Liaodong Peninsula (China, East Asia). <i>Tectonophysics</i> , 2012, 560-561, 22-50.	2.2	50
78	Bent structural trends of Japan: Flexural-slip folding related to the Neogene opening of the Sea of Japan. <i>Geology</i> , 1987, 15, 49.	4.4	49
79	Tectonic implications of new Late Cretaceous paleomagnetic constraints from Eastern Liaoning Peninsula, NE China. <i>Journal of Geophysical Research</i> , 2003, 108, .	3.3	49
80	The Mid-Upper Jurassic olistostrome of the west Philippines: a distinctive key-marker for the North Palawan block. <i>Journal of Southeast Asian Earth Sciences</i> , 1990, 4, 61-67.	0.2	46
81	Back-thrusting response of continental collision: Early Cretaceous NW-directed thrusting in the Changle-Nan $\text{ao}$ belt (Southeast China). <i>Journal of Asian Earth Sciences</i> , 2015, 100, 98-114.	2.3	44
82	Multiple Emplacement and Exhumation History of the Late Mesozoic Dayunshan-Mufushan Batholith in Southeast China and Its Tectonic Significance: 1. Structural Analysis and Geochronological Constraints. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 689-710.	3.4	44
83	Compression to extension switch during the Middle Triassic orogeny of Eastern China: the case study of the Jiulingshan massif in the southern foreland of the Dabieshan. <i>Journal of Asian Earth Sciences</i> , 2001, 20, 31-43.	2.3	43
84	Emplacement in an extensional setting of the Mont Loz $\text{re}$ Borne granitic complex (SE France) inferred from comprehensive AMS, structural and gravity studies. <i>Journal of Structural Geology</i> , 2004, 26, 11-28.	2.3	43
85	Pull-apart emplacement of the Margeride granitic complex (French Massif Central). Implications for the late evolution of the Variscan orogen. <i>Journal of Structural Geology</i> , 2005, 27, 1610-1629.	2.3	43
86	The Late Jurassic oblique collisional orogen of SW Japan. New structural data and synthesis. <i>Tectonics</i> , 1986, 5, 1089-1114.	2.8	41
87	Triassic polyphase deformation in the Feidong-Zhangbaling Massif (eastern China) and its place in the collision between the North China and South China blocks. <i>Journal of Asian Earth Sciences</i> , 2005, 25, 121-136.	2.3	41
88	The Miocene bending of Southwest Japan: new $^{39}\text{Ar}/^{40}\text{Ar}$ and microtectonic constraints from the Nagasaki schists (western Kyushu), an extension of the Sanbagawa high-pressure belt. <i>Earth and Planetary Science Letters</i> , 1988, 91, 105-116.	4.4	39
89	Folding and granite emplacement inferred from structural, strain, TEM and gravimetric analyses: the case study of the Tulle antiform, SW French Massif Central. <i>Journal of Structural Geology</i> , 1998, 20, 1169-1189.	2.3	38
90	Doming in the southern foreland of the Dabieshan (Yangtse block, China). <i>Terra Nova</i> , 1998, 10, 307-311.	2.1	38

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91	Toward a unified model of Altaids geodynamics: Insight from the Palaeozoic polycyclic evolution of West Junggar (NW China). <i>Science China Earth Sciences</i> , 2016, 59, 25-57.	5.2	38
92	The pre-Cretaceous structure of the outer belt of southwest Japan. <i>Tectonophysics</i> , 1985, 113, 139-162.	2.2	37
93	The Léon Domain (French Massif Armoricain): a westward extension of the Mid-German Crystalline Rise? Structural and geochronological insights. <i>International Journal of Earth Sciences</i> , 2010, 99, 65-81.	1.8	37
94	An early extensional event of the South China Block during the Late Mesozoic recorded by the emplacement of the Late Jurassic syntectonic Hengshan Composite Granitic Massif (Hunan, SE China). <i>Tectonophysics</i> , 2016, 672-673, 50-67.	2.2	37
95	Variscan orogeny in Corsica: new structural and geochronological insights, and its place in the Variscan geodynamic framework. <i>International Journal of Earth Sciences</i> , 2014, 103, 1533-1551.	1.8	36
96	Mesozoic Crustal Thickening of the Longmenshan Belt (NE Tibet, China) by Imbrication of Basement Slices: Insights From Structural Analysis, Petrofabric and Magnetic Fabric Studies, and Gravity Modeling. <i>Tectonics</i> , 2017, 36, 3110-3134.	2.8	36
97	Neoproterozoic to Early Triassic tectono-stratigraphic evolution of Indochina and adjacent areas: A review with new data. <i>Journal of Asian Earth Sciences</i> , 2020, 191, 104231.	2.3	36
98	Late Permian/early Triassic orogeny in Japan: piling up of nappes, transverse lineation and continental subduction of the Honshu block. <i>Earth and Planetary Science Letters</i> , 1987, 84, 295-308.	4.4	35
99	A new Triassic shortening-extrusion tectonic model for Central-Eastern Asia: Structural, geochronological and paleomagnetic investigations in the Xilamulun Fault (North China). <i>Earth and Planetary Science Letters</i> , 2015, 426, 46-57.	4.4	35
100	Multiple Emplacement and Exhumation History of the Late Mesozoic Dayunshan-Mufushan Batholith in Southeast China and Its Tectonic Significance: 2. Magnetic Fabrics and Gravity Survey. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 711-731.	3.4	35
101	Structural analysis of the Nanchang-Wanzai sinistral ductile shear zone (Jiangnan region, South China). <i>Journal of Structural Geology</i> , 2006, 28, 148-169.	0.2	34
102	Structure of late Variscan Millevaches leucogranite massif in the French Massif Central: AMS and gravity modelling results. <i>Journal of Structural Geology</i> , 2006, 28, 148-169.	2.3	34
103	A multidisciplinary study of a syntectonic pluton close to a major lithospheric-scale fault: Relationships between the Montmarault granitic massif and the Sillon Houiller Fault in the Variscan French Massif Central: 2. Gravity, aeromagnetic investigations, and 3D geologic modeling. <i>Journal of Geophysical Research</i> , 2008, 113, .	3.3	34
104	Origin and tectonic significance of the Huangling massif within the Yangtze craton, South China. <i>Journal of Asian Earth Sciences</i> , 2014, 86, 59-75.	2.3	34
105	Time constraints on the closure of the Paleozoic South China Ocean and the Neoproterozoic assembly of the Yangtze and Cathaysia blocks: Insight from new detrital zircon analyses. <i>Gondwana Research</i> , 2019, 73, 175-189.	6.0	34
106	Structural evolution of the southernmost segment of the West European Variscides: the South Portuguese Zone (SW Iberia). <i>Journal of Structural Geology</i> , 2002, 24, 451-468.	2.3	32
107	The early Cretaceous orogen-scale Dabieshan metamorphic core complex: implications for extensional collapse of the Triassic UHP orogenic belt in east-central China. <i>International Journal of Earth Sciences</i> , 2017, 106, 1311-1340.	1.8	32
108	The pre-Cretaceous deep-seated tectonics of the Abukuma massif and its place in the structural framework of Japan. <i>Earth and Planetary Science Letters</i> , 1986, 77, 384-398.	4.4	31



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109	La tectonique cisaillante polyphasee du Sud Limousin (Massif central francais) et son interpretation dans un modele d'evolution polycyclique de la chaine hercynienne. Bulletin - Societe Geologique De France, 2000, 171, 295-307.	2.2	30
110	Palaeomagnetic constraints from granodioritic plutons (Jiaodong Peninsula): New insights on Late Mesozoic continental extension in Eastern Asia. Physics of the Earth and Planetary Interiors, 2011, 187, 276-291.	1.9	30
111	Middle Carboniferous intracontinental subduction in the Outer Zone of the Variscan Belt (Montagne Tj ETQq1 1 0.784314 rgBT /Ove metamorphism. Geological Society Special Publication, 2014, 405, 289-311.	1.3	30
112	Gravity inversion, AMS and geochronological investigations of syntectonic granitic plutons in the southern part of the Variscan French Massif Central. Journal of Structural Geology, 2009, 31, 421-443.	2.3	28
113	Understanding and study perspectives on tectonic evolution and crustal structure of the Paleozoic Chinese Tianshan. Episodes, 2010, 33, 242-266.	1.2	28
114	Early Paleozoic tectonic evolution of the Xing-Meng Orogenic Belt: Constraints from detrital zircon geochronology of western Ergunaâ€“Xingâ€™an Block, North China. Journal of Asian Earth Sciences, 2014, 95, 136-146.	2.3	27
115	First Early Permian Paleomagnetic Pole for the Yili Block and its Implications for Late Paleozoic Postorogenic Kinematic Evolution of the SW Central Asian Orogenic Belt. Tectonics, 2018, 37, 1709-1732.	2.8	27
116	Cretaceous exhumation of the Triassic intracontinental Xuefengshan Belt: Delayed unroofing of an orogenic plateau across the South China Block?. Tectonophysics, 2020, 793, 228592.	2.2	26
117	Tectonic evolution of the Cevennes para-autochthonous domain of the Hercynian French Massif Central and its bearing on ore deposits formation. Bulletin - Societe Geologique De France, 2001, 172, 687-696.	2.2	25
118	A multidisciplinary study on the emplacement mechanism of the Qingyangâ€“Jiuhua Massif in Southeast China and its tectonic bearings. Part I: Structural geology, AMS and paleomagnetism. Journal of Asian Earth Sciences, 2014, 86, 76-93.	2.3	25
119	From crustal anatexis to mantle melting in the Variscan orogen of Corsica (France): SIMS Uâ€“Pb zircon age constraints. Tectonophysics, 2014, 634, 19-30.	2.2	25
120	Guerrero terrane of Mexico: Its role in the Southern Cordillera from new geochemical data. Geology, 1994, 22, 477.	4.4	24
121	Superimposed tectonic and hydrothermal events during the late-orogenic extension in the Western French Massif Central: a structural and <sup>40</sup> Ar/ <sup>39</sup> Ar study. Terra Nova, 2002, 14, 25-32.	2.1	24
122	The Saint-Georges-sur-Loire olistostrome, a key zone to understand the Gondwana-Armorica boundary in the Variscan belt (Southern Brittany, France). International Journal of Earth Sciences, 2004, 93, 945-958.	1.8	24
123	Polyphase Mesozoic tectonics in the eastern part of the North China Block: insights from the eastern Liaoning Peninsula massif (NE China). Geological Society Special Publication, 2007, 280, 153-169.	1.3	23
124	Transpressional tectonics and Carboniferous magmatism in the Limousin, Massif Central, France: Structural and <sup>40</sup> Ar/ <sup>39</sup> Ar investigations. Tectonics, 2007, 26, n/a-n/a.	2.8	23
125	The top-to-the-southeast Sarzeau shear zone and its place in the late-orogenic extensional tectonics of southern Armorica. Bulletin - Societe Geologique De France, 2009, 180, 247-261.	2.2	23
126	In situ chemical dating of tectonothermal events in the French Variscan Belt. Terra Nova, 2005, 17, 420-426.	2.1	22



#	ARTICLE	IF	CITATIONS
127	Late orogenic exhumation of the Variscan high-grade units (South Armorican Domain, western) Tj ETQq1 1 0.784314 rgBT /Overloc	2.8	22
128	Structural, metamorphic and geochronological insights on the Variscan evolution of the Alpine basement in the Belledonne Massif (France). <i>Tectonophysics</i> , 2018, 726, 14-42.	2.2	22
129	Polyphase wrench tectonics in the southern french Massif Central: kinematic inferences from pre- and syntectonic granitoids. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1996, 85, 138.	1.3	22
130	A multidisciplinary study of the emplacement mechanism of the Qingyang-Jiuhua massif in Southeast China and its tectonic bearings. Part II: Amphibole geobarometry and gravity modeling. <i>Journal of Asian Earth Sciences</i> , 2014, 86, 94-105.	2.3	21
131	Titanite: A potential solidus barometer for granitic magma systems. <i>Comptes Rendus - Geoscience</i> , 2019, 351, 551-561.	1.2	21
132	A turning-point in the evolution of the Variscan orogen: the ca. 325 Ma regional partial-melting event of the coastal South Armorican domain (South Brittany and Vendée, France). <i>Bulletin - Societe Geologique De France</i> , 2015, 186, 63-91.	2.2	20
133	Experimental Constraints on Intensive Crystallization Parameters and Fractionation in A-type Granites: A Case Study on the Qitianling Pluton, South China. <i>Journal of Geophysical Research: Solid Earth</i> , 2019, 124, 10132-10152.	3.4	20
134	Age of Alpine Corsica ophiolites revisited: Insights from in situ zircon U-Pb age and Hf isotopes. <i>Lithos</i> , 2015, 220-223, 179-190.	1.4	19
135	Mesozoic intracontinental underthrust in the SE margin of the North China Block: Insights from the Xu-Huai thrust-and-fold belt. <i>Journal of Asian Earth Sciences</i> , 2017, 141, 161-173.	2.3	19
136	Survival of eclogite xenolith in a Cretaceous granite intruding the Central Dabieshan migmatite gneiss dome (Eastern China) and its tectonic implications. <i>International Journal of Earth Sciences</i> , 2007, 96, 707-724.	1.8	18
137	Monazite Th-Pb EPMA and zircon U-Pb SIMS chronological constraints on the tectonic, metamorphic, and thermal events in the inner part of the Variscan orogen, example from the Sioule series, French Massif Central. <i>International Journal of Earth Sciences</i> , 2016, 105, 557-579.	1.8	18
138	Reconstructing the Variscan Terranes in the Alpine Basement: Facts and Arguments for an Alpidic Orocline. <i>Geosciences (Switzerland)</i> , 2022, 12, 65.	2.2	18
139	The Late Jurassic extensional event in the central part of the South China Block – evidence from the Laoshan shear zone and Xiangdong Tungsten deposit (Hunan, SE China). <i>International Geology Review</i> , 2018, 60, 1644-1664.	2.1	17
140	Incremental Emplacement of the Late Jurassic Midcrustal, Lopolith-Like Qitianling Pluton, South China, Revealed by AMS and Bouguer Gravity Data. <i>Journal of Geophysical Research: Solid Earth</i> , 2018, 123, 9249-9268.	3.4	17
141	Relationships between magmatism and extension along the Autun-La Serre fault system in the Variscan Belt of the eastern French Massif Central. <i>International Journal of Earth Sciences</i> , 2012, 101, 393-413.	1.8	16
142	Detrital zircon U-Pb ages and Hf isotopic constraints on the terrigenous sediments of the Western Alps and their paleogeographic implications. <i>Tectonics</i> , 2016, 35, 2734-2753.	2.8	15
143	Granitoid emplacement during a thrusting event: structural analysis, microstructure and quartz c-axis patterns. An example from Hercynian plutons in the French Massif Central. <i>Journal of Structural Geology</i> , 2004, 26, 927-945.	2.3	14
144	A multidisciplinary study of a syntectonic pluton close to a major lithospheric-scale fault – Relationships between the Montmarault granitic massif and the Sillon Houiller Fault in the Variscan French Massif Central: 1. Geochronology, mineral fabrics, and tectonic implications. <i>Journal of Geophysical Research</i> , 2007, 112, .	3.3	14

#	ARTICLE	IF	CITATIONS
145	Monazite U-Th/Pb chemical dating of the Early Carboniferous syn-kinematic MP/MT metamorphism in the Variscan French Massif Central. Bulletin - Societie Geologique De France, 2009, 180, 283-292.	2.2	14
146	The South Millevaches Middle Carboniferous crustal melting and its place in the French Variscan belt. Bulletin - Societie Geologique De France, 2009, 180, 473-481.	2.2	14
147	Triassic–Jurassic evolution of the eastern North China Craton: Insights from the Lushun-Dalian area, South Liaodong Peninsula, NE China. Bulletin of the Geological Society of America, 2021, 133, 393-408.	3.3	14
148	An intracontinental orogen exhumed by basement-slice imbrication in the Longmenshan Thrust Belt of the Eastern Tibetan Plateau. Bulletin of the Geological Society of America, 2022, 134, 15-38.	3.3	14
149	Detrital zircon U Pb age distributions and Hf isotopic constraints of the Ailaoshan-Song Ma Suture Zone and their paleogeographic implications for the Eastern Paleo-Tethys evolution. Earth-Science Reviews, 2021, 221, 103789.	9.1	14
150	Late Hercynian leucogranites modelling as deduced from new gravity data : the example of the Millevaches massif (Massif Central, France). Bulletin - Societie Geologique De France, 2004, 175, 239-248.	2.2	13
151	Late Permian palaeomagnetic results from the Brive basin (Massif Central, France). Tectonophysics, 1997, 281, 209-220.	2.2	12
152	Detrital zircon age distribution from Devonian and Carboniferous sandstone in the Southern Variscan Fold-and-Thrust belt (Montagne Noire, French Massif Central), and their bearings on the Variscan belt evolution. Tectonophysics, 2016, 677-678, 1-33.	2.2	12
153	Carboniferous high- <i>P</i> metamorphism and deformation in the Belledonne Massif (Western Alps). Journal of Metamorphic Geology, 2021, 39, 1009-1044.	3.4	12
154	<i>P</i> – <i>T</i> paths reconstruction of a collisional event: The example of the Thiviers-Payzac Unit in the Variscan French Massif Central. Lithos, 2007, 98, 210-232.	1.4	11
155	Mapping of a buried basement combining aeromagnetic, gravity and petrophysical data: The substratum of southwest Paris Basin, France. Tectonophysics, 2016, 683, 333-348.	2.2	11
156	Pre-Variscan tectonic setting of the south margin of Armorica: Insights from detrital zircon ages distribution and Hf isotopic composition of the St-Georges-sur-Loire Unit (S. Armorican Massif, France). Tectonophysics, 2016, 683, 333-348.	2.2	10
157	The northwest-directed <i>ε</i> -Bretonian phase in the French Variscan Belt (Massif Central and Massif) Rendus - Geoscience, 2017, 349, 126-136.	1.2	10
158	AMS study of the Pont-de-Montvert-Borne porphyritic granite pluton (French Massif Central) and its tectonic implications. Geophysical Journal International, 2000, 140, 677-686.	2.4	9
159	New Early Permian paleomagnetic results from the Brive basin (French Massif Central) and their implications for Late Variscan tectonics. International Journal of Earth Sciences, 2006, 95, 306-317.	1.8	9
160	Detrital zircon age patterns from turbidites of the Balagne and Piedmont nappes of Alpine Corsica (France): Evidence for an European margin source. Tectonophysics, 2018, 722, 69-105.	2.2	9
161	Late Triassic extensional tectonics in the northern North China Craton, insights from a multidisciplinary study of the Wangtufang pluton. Journal of Asian Earth Sciences, 2020, 200, 104462.	2.3	9
162	Successive shearing tectonics during the Hercynian collisional evolution of the southwestern French Massif Central. Bulletin - Societie Geologique De France, 2004, 175, 49-59.	2.2	8

#	ARTICLE	IF	CITATIONS
163	Phanerozoic Multistage Tectonic Rejuvenation of the Continental Crust of the Cathaysia Block: Insights from Structural Investigations and Combined Zircon U-Pb and Mica <sup>40</sup> Ar/ <sup>39</sup> Ar Geochronology of the Granitoids in Southern Jiangxi Province. <i>Journal of Geology</i> , 2014, 122, 309-328.	1.4	8
164	Detrital Zircon U-Pb Age Distribution and Hf Isotopic Constraints From the Terrigenous Sediments of the Song Chay Suture Zone (NE Vietnam) and Their Paleogeographic Implications on the Eastern Paleotethys Evolution. <i>Tectonics</i> , 2021, 40, e2020TC006611.	2.8	8
165	The construction mechanism of the Neoproterozoic S-type Sanfang-Yuanbaoshan granitic plutons in the Jiangnan Orogenic Belt, South China: Insights from geological observation, geochronology, AMS and Bouguer gravity modeling. <i>Precambrian Research</i> , 2021, 354, 106054.	2.7	7
166	Role of inherited structure on granite emplacement: An example from the Late Jurassic Shibeian pluton in the Wuyishan area (South China) and its tectonic implications. <i>Tectonophysics</i> , 2020, 779, 228394.	2.2	6
167	Fast exhumation rate during late orogenic extension: The new timing of the Pilat detachment fault (French Massif Central, Variscan belt). <i>Gondwana Research</i> , 2022, 103, 260-275.	6.0	6
168	Polyphase wrench tectonics in the southern french Massif Central: kinematic inferences from pre- and syntectonic granitoids. <i>Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie</i> , 1996, 85, 138.	1.3	5
169	Schéma structural et Évolution tectonique du domaine para-autochtone cénovien de la chaîne hercynienne (Massif central français). <i>Comptes Rendus De L'Académie Des Sciences Earth &amp; Planetary Sciences Série II, Sciences De La Terre Et Des Planètes</i> , 1999, 328, 401-407.	0.2	3
170	Étude pétro-structurale du complexe granitique Rouet - Plan-de-la-Tour (massifs des Maures et du Tj ETQq 0 0 rgBT /Overlock). <i>Série II, Sciences De La Terre Et Des Planètes</i> , 1999, 328, 773-779.	0.2	3
171	Discussion of the paper 'High- to ultrahigh-pressure (UHP) ductile shear zones in the Sulu UHP metamorphic belt, China: implications for continental subduction and exhumation' by Zhao et al.. <i>Terra Nova</i> , 2005, 17, 86-88.	2.1	3
172	The La Bellière gold and antimony district (French Armorican Massif): A two-stage evolution model controlled by Variscan strike-slip tectonic. <i>Ore Geology Reviews</i> , 2020, 125, 103681.	2.7	3
173	The tungsten-gold veins of Bonnac (French Massif central): new constraints for a Variscan granite-related genesis. <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 7.	2.2	2
174	Paleotemperature investigation of the Variscan southern external domain: the case of the Montagne Noire (France). <i>Bulletin - Societe Geologique De France</i> , 2021, 192, 3.	2.2	2
175	Comment [on 'Origin of the Chichibu Sea, Japan: Middle Paleozoic to Early Mesozoic plate construction in the northern margin of the Gondwana continent' by S. Otoh, S. Yamakita, and S. Yanai]. <i>Tectonics</i> , 1992, 11, 1076-1078.	2.8	1
176	Magmatic stock emplacement and its constraints on the localization of related skarn orebodies: an example from the Tongguanshan stock, Tongling district, eastern China. <i>Geological Magazine</i> , 2021, 158, 2009-2024.	1.5	1
177	The pre-Cretaceous deep-seated tectonics of the Abukuma massif and its place in the structural framework of Japan - a reply to M. Tagiri, Y. Hiroi and S. Banno. <i>Earth and Planetary Science Letters</i> , 1988, 87, 364-365.	4.4	0
178	Reply to comment by C. A. Boulter on 'A new geodynamic interpretation for the South Portuguese Zone (SW Iberia) and the Iberian Pyrite Belt genesis'. <i>Tectonics</i> , 2005, 24, n/a-n/a.	2.8	0
179	Constraining the provenance and evolution of the Western Alps Molasse Basin by detrital zircon U-Pb geochronology. <i>International Journal of Earth Sciences</i> , 2021, 110, 1805-1826.	1.8	0
180	Comment and Replies on 'Bent Structural trends of Japan: Flexural-slip folding related to the Neogene opening of the Sea of Japan' and 'Kinematic model for the opening of the Sea of Japan and bending of the Japanese islands'. <i>REPLY. Geology</i> , 1987, 15, 981.	4.4	0

#	ARTICLE	IF	CITATIONS
181	Spatial-temporal heterogeneity of magma emplacement process and its constraints on localization of associated orebody: A case study in the Shizishan orefield of the Tongling Ore Cluster, East China. <i>Ore Geology Reviews</i> , 2021, 139, 104587.	2.7	0