

# Marie Françoise Brunet

## List of Publications by Year in descending order

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32  
papers

1,880  
citations

331259

21  
h-index

414034

32  
g-index

32  
all docs

32  
docs citations

32  
times ranked

1476  
citing authors

#	ARTICLE	IF	CITATIONS
1	The South Caspian Basin: a review of its evolution from subsidence modelling. <i>Sedimentary Geology</i> , 2003, 156, 119-148.	1.0	355
2	The Black Sea basin: tectonic history and Neogene-Quaternary rapid subsidence modelling. <i>Sedimentary Geology</i> , 2003, 156, 149-168.	1.0	201
3	Permo-Triassic intraplate magmatism and rifting in Eurasia: implications for mantle plumes and mantle dynamics. <i>Tectonophysics</i> , 2002, 351, 3-39.	0.9	160
4	Subsidence of the Paris Basin. <i>Journal of Geophysical Research</i> , 1982, 87, 8547-8560.	3.3	101
5	The Mesozoic-Cenozoic tectonic evolution of the Greater Caucasus. <i>Geological Society Memoir</i> , 2006, 32, 277-289.	0.9	92
6	Northern Caucasus basin: thermal history and synthesis of subsidence models. <i>Sedimentary Geology</i> , 2003, 156, 95-118.	1.0	87
7	Continental accretion of the Iran Block to Eurasia as seen from Late Paleozoic to Early Cretaceous subsidence curves. <i>Geodynamica Acta</i> , 1997, 10, 189-208.	2.2	79
8	Cenozoic-Recent tectonics and uplift in the Greater Caucasus: a perspective from Azerbaijan. <i>Geological Society Special Publication</i> , 2010, 340, 261-280.	0.8	74
9	The geodynamic evolution of the Precaspian Basin (Kazakhstan) along a north-south section. <i>Tectonophysics</i> , 1999, 313, 85-106.	0.9	68
10	The evolution of the southern margin of Eastern Europe (Eastern European and Scythian platforms) from the Latest Precambrian- Early Palaeozoic to the Early Cretaceous. <i>Geological Society Memoir</i> , 2006, 32, 481-505.	0.9	64
11	Crustal and lithospheric structure of the Alborz Mountains, Iran, and surrounding areas from integrated geophysical modeling. <i>Tectonics</i> , 2011, 30, .	1.3	59
12	Crustal thinning on the Aquitaine shelf, Bay of Biscay, from deep seismic data. <i>Nature</i> , 1987, 325, 513-516.	13.7	57
13	Integrated Peri-Tethyan Basins studies (Peri-Tethys Programme). <i>Sedimentary Geology</i> , 2003, 156, 1-10.	1.0	50
14	The influence of the evolution of the Pyrenees on adjacent basins. <i>Tectonophysics</i> , 1986, 129, 343-354.	0.9	45
15	Subsidence history of the Aquitaine basin determined from subsidence curves. <i>Geological Magazine</i> , 1984, 121, 421-428.	0.9	43
16	Pre-Mesozoic geodynamics of the Precaspian Basin (Kazakhstan). <i>Sedimentary Geology</i> , 2003, 156, 35-58.	1.0	39
17	Deep seismic reflection and refraction profiling along the Aquitaine shelf (Bay of Biscay). <i>Geophysical Journal International</i> , 1987, 89, 305-312.	1.0	38
18	Late Palaeozoic intra- and pericratonic basins on the East European Craton and its margins. <i>Geological Society Memoir</i> , 2006, 32, 463-479.	0.9	38

#	ARTICLE	IF	CITATIONS
19	Late Cenozoic burial history and dynamics of the Northern Caucasus molasse basin: implications for foreland basin modelling. <i>Tectonophysics</i> , 1999, 313, 219-241.	0.9	37
20	Subsidence and uplift mechanisms within the South Caspian Basin: insights from the onshore and offshore Azerbaijan region. <i>Geological Society Special Publication</i> , 2009, 312, 219-240.	0.8	36
21	Heat flow in the Valencia trough: Geodynamic implications. <i>Tectonophysics</i> , 1992, 203, 77-97.	0.9	28
22	Late Palaeozoic and Mesozoic evolution of the Amu Darya Basin (Turkmenistan, Uzbekistan). <i>Geological Society Special Publication</i> , 2017, 427, 89-144.	0.8	21
23	South Caspian to Central Iran basins: introduction. <i>Geological Society Special Publication</i> , 2009, 312, 1-6.	0.8	18
24	Geological evolution of Central Asian Basins and the western Tien Shan Range. <i>Geological Society Special Publication</i> , 2017, 427, 1-17.	0.8	18
25	Lower to Middle Jurassic facies patterns in the NW Afghan Tajik Basin of southern Uzbekistan and their geodynamic context. <i>Geological Society Special Publication</i> , 2017, 427, 357-409.	0.8	15
26	Thermal maturity of the Upper Triassic to Middle Jurassic Shemshak Group (Alborz Range, Northern Iran) based on organic petrography, geochemistry and basin modelling: implications for source rock evaluation and petroleum exploration. <i>Geological Magazine</i> , 2012, 149, 19-38.	0.9	14
27	Subsidence analysis on the Sardinian margin and the central Tyrrhenian Basin: Thermal modelling and heat flow control; deep structure implications. <i>Journal of Geodynamics</i> , 1990, 12, 269-310.	0.7	12
28	Architecture and sedimentary evolution of the southwestern Gissar carbonate platform (Uzbekistan) during the Middle to Late Jurassic. <i>Marine and Petroleum Geology</i> , 2018, 97, 437-465.	1.5	12
29	Formation of microbial organic carbonates during the Late Jurassic from the Northern Tethys (Amu) Tj ETQq1 1 0.784314 rgBT /Overl 186, 103127.	1.6	8
30	Structure and evolution of the Bukhara-Khiva region during the Mesozoic: the northern margin of the Amu-Darya Basin (southern Uzbekistan). <i>Geological Society Special Publication</i> , 2017, 427, 145-174.	0.8	7
31	Stratigraphic model of a Middle-Late Jurassic carbonate system (Mozduran Ridge, Kopet Dagh area, NE) Tj ETQq1 1 0.784314 rgBT /O 1.5 3	1.5	3
32	PGC7 DVD. <i>Petroleum Geology Conference Proceedings</i> , 2010, 7, 1245-1245.	0.7	1