

# Fabrizio Berra

## List of Publications by Year in descending order

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56  
papers

2,065  
citations

279798

23  
h-index

243625

44  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1901  
citing authors

#	ARTICLE	IF	CITATIONS
1	Origin of dolomites in oolitic carbonates of the Middle Jurassic Dorgali Formation, eastern Sardinia, Italy: Petrographic and geochemical constraints. <i>Marine and Petroleum Geology</i> , 2022, 135, 105395.	3.3	7
2	Resedimented limestones in fault-controlled basins (Zorzino Limestone, Southern Alps, Norian, Italy): Facies types and depositional model. <i>Sedimentary Geology</i> , 2022, 431, 106106.	2.1	3
3	Cenozoic Dextral Shearing Along the Arusan Sector of the Great Kavirâ€“Doruneh Fault System (Central Iran). <i>Tectonics</i> , 2021, 40, e2021TC006766.	2.8	5
4	Development of coralâ€“spongeâ€“microbialite reefs in a coated grain-dominated carbonate ramp (Upper Tj ETQq0 0 0 rgBT /Overlock 11	1.4	11
5	Strontium Isotope Stratigraphy and the thermophilic fossil fauna from the middle Miocene of the East Pisco Basin (Peru). <i>Journal of South American Earth Sciences</i> , 2020, 97, 102399.	1.4	31
6	Architecture and paleogeography of the Early Paleozoic carbonate systems in the east-central Tarim Basin (China): Constraints from seismic and well data. <i>Marine and Petroleum Geology</i> , 2020, 113, 104147.	3.3	7
7	Stable-isotope and fluid inclusion constraints on the timing of diagenetic events in the dolomitized Dolomia Principale inner platform (Norian, Southern Alps of Italy). <i>Marine and Petroleum Geology</i> , 2020, 121, 104615.	3.3	10
8	Architecture and evolution of an extensionally-inverted thrust (Mt. Tancia Thrust, Central Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 467 Td Structural Geology, 2020, 136, 104059.	2.3	36
9	Oncoids and groundwater calcrete in a continental siliciclastic succession in a fault-controlled basin (Early Permian, Northern Italy). <i>Facies</i> , 2019, 65, 1.	1.4	6
10	Low-angle normal faults record Early Permian extensional tectonics in the Orobic Basin (Southern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 Tectonics, 2019, 38, 104059.	0.8	10
11	<i>Encrinus aculeatus</i> von Meyer, 1849 (Crinoidea, Encrinidae) from the Middle Triassic of Val Brembana (Alpi Orobie, Bergamo, Italy). <i>Swiss Journal of Palaeontology</i> , 2018, 137, 211-224.	1.7	3
12	Geological evolution of the offshore Tunisia (Gabes Basin, Pelagian Domain) since the Cretaceous: Constraints from subsidence curves from hydrocarbon wells data. <i>Marine and Petroleum Geology</i> , 2018, 97, 94-104.	3.3	2
13	Crustal-scale fluid circulation and co-seismic shallow comb-veining along the longest normal fault of the central Apennines, Italy. <i>Earth and Planetary Science Letters</i> , 2018, 498, 152-168.	4.4	43
14	Comments on â€œThe Cenozoic fold-and-thrust belt of Eastern Sardinia: Evidences from the integration of field data with numerically balanced geological cross sectionâ€“by Arragoni et al., 2016. <i>Tectonics</i> , 2017, 36, 182-187.	2.8	2
15	The upper Palaeozoic Godar-e-Siah Complex of Jandaq: Evidence and significance of a North Palaeotethyan succession in Central Iran. <i>Journal of Asian Earth Sciences</i> , 2017, 138, 272-290.	2.3	20
16	Stratigraphic Architecture of a Transtensional Continental Basin In Low-Latitude Semiarid Conditions: The Permian Succession of the Central Orobic Basin (Southern Alps, Italy). <i>Journal of Sedimentary Research</i> , 2016, 86, 408-429.	1.6	18
17	Does compaction-induced subsidence control accommodation space at the top of prograding carbonate platforms? Constraints from the numerical modelling of the Triassic Esino Limestone (Southern Alps, Italy). <i>Marine and Petroleum Geology</i> , 2016, 78, 621-635.	3.3	3
18	Origin and role of fluids involved in the seismic cycle of extensional faults in carbonate rocks. <i>Earth and Planetary Science Letters</i> , 2016, 450, 292-305.	4.4	42

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19	Forward modelling of carbonate platforms: Sedimentological and diagenetic constraints from an application to a flat-topped greenhouse platform (Triassic, Southern Alps, Italy). <i>Marine and Petroleum Geology</i> , 2016, 78, 636-655.	3.3	11
20	Origin of the Breno and Esino dolomites in the western Southern Alps (Italy): Implications for a volcanic influence. <i>Marine and Petroleum Geology</i> , 2016, 69, 38-52.	3.3	27
21	U–Pb zircon geochronology of volcanic deposits from the Permian basin of the Orobic Alps (Southern Alps, Lombardy): chronostratigraphic and geological implications. <i>Geological Magazine</i> , 2015, 152, 429-443.	1.5	31
22	From rift to drift in South Pamir (Tajikistan): Permian evolution of a Cimmerian terrane. <i>Journal of Asian Earth Sciences</i> , 2015, 102, 146-169.	2.3	68
23	The Cimmerian accretionary wedge of Anarak, Central Iran. <i>Journal of Asian Earth Sciences</i> , 2015, 102, 45-72.	2.3	44
24	Transition between terrestrial-submerged walking and swimming revealed by Early Permian amphibian trackways and a new proposal for the nomenclature of compound trace fossils. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 410, 278-289.	2.3	20
25	The record of the Late Palaeozoic active margin of the Palaeotethys in NE Iran: Constraints on the Cimmerian orogeny. <i>Gondwana Research</i> , 2013, 24, 1237-1266.	6.0	96
26	Sea-level fall, carbonate production, rainy days: How do they relate? Insight from Triassic carbonate platforms (Western Tethys, Southern Alps, Italy). <i>Geology</i> , 2012, 40, 271-274.	4.4	39
27	Anatomy of carbonate mounds from the Middle Anisian of Naxhlak (Central Iran): architecture and age of a subtidal microbial-bioclastic carbonate factory. <i>Facies</i> , 2012, 58, 685-705.	1.4	12
28	Neogene block rotation in central Iran: Evidence from paleomagnetic data. <i>Bulletin of the Geological Society of America</i> , 2012, 124, 943-956.	3.3	63
29	Syn-thrust deformation across a transverse zone: the Grem–Vedra fault system (central Southern Alps). <i>Tectonics</i> , 2012, 31, 1-12.	1.2	10
30	Differential compaction and early rock fracturing in high-relief carbonate platforms: numerical modelling of a Triassic case study (Esino Limestone, Central Southern Alps, Italy). <i>Basin Research</i> , 2012, 24, 598-614.	2.7	19
31	Compositional changes in sigmoidal carbonate clinoforms (Late Tithonian, eastern Sardinia, Italy): insights from quantitative microfacies analyses. <i>Sedimentology</i> , 2011, 58, 2039-2060.	3.1	16
32	Polyphase thrusting and dyke emplacement in the central Southern Alps (Northern Italy). <i>International Journal of Earth Sciences</i> , 2011, 100, 1095-1113.	1.8	31
33	Large-scale progradation, demise and rebirth of a high-relief carbonate platform (Triassic, Lombardy). <i>Tectonics</i> , 2011, 30, 1-12.	2.1	10
34	Syn depositional tectonics recorded by soft-sediment deformation and liquefaction structures (continental Lower Permian sediments, Southern Alps, Northern Italy): Stratigraphic significance. <i>Sedimentary Geology</i> , 2011, 235, 249-263.	2.1	118
35	Subsidence history from a backstripping analysis of the Permian–Mesozoic succession of the Central Southern Alps (Northern Italy). <i>Basin Research</i> , 2010, 22, 952-975.	2.7	43
36	Environmental control on the end of the Dolomia Principale/Hauptdolomit depositional system in the central Alps: Coupling sea-level and climate changes. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2010, 290, 138-150.	2.3	70

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37	I sistemi carbonatici giurassici della Sardegna orientale (Golfo di Orosei). Geological Field Trips, 2010, 2, 5-54.	0.5	9
38	The Eo-Cimmerian (Late? Triassic) orogeny in North Iran. Geological Society Special Publication, 2009, 312, 31-55.	1.3	134
39	The drift history of Iran from the Ordovician to the Triassic. Geological Society Special Publication, 2009, 312, 7-29.	1.3	94
40	The Cimmerian evolution of the Naxhlakâ€“Anarak area, Central Iran, and its bearing for the reconstruction of the history of the Eurasian margin. Geological Society Special Publication, 2009, 312, 261-286.	1.3	66
41	The Triassic stratigraphic succession of Naxhlak (Central Iran), a record from an active margin. Geological Society Special Publication, 2009, 312, 287-321.	1.3	17
42	Stratigraphic evolution of the Triassicâ€“Jurassic succession in the Western Southern Alps (Italy): the record of the twoâ€“stage rifting on the distal passive margin of Adria. Basin Research, 2009, 21, 335-353.	2.7	43
43	Overview of high resolution seismic prospecting in pre-Alpine and Alpine basins. Quaternary International, 2009, 204, 65-75.	1.5	12
44	Opening of the Neo-Tethys Ocean and the Pangea B to Pangea A transformation during the Permian. Georabia, 2009, 14, 17-48.	1.6	249
45	Abrupt environmental and climatic change during the deposition of the Early Permian Haushi limestone, Oman. Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 270, 1-18.	2.3	10
46	Lower Permian brachiopods from Oman: their potential as climatic proxies. Earth and Environmental Science Transactions of the Royal Society of Edinburgh, 2007, 98, 327-344.	0.3	8
47	Late Cretaceous transgression on a Cimmerian high (Neka Valley, Eastern Alborz, Iran): A geodynamic event recorded by glauconitic sands. Sedimentary Geology, 2007, 199, 189-204.	2.1	23
48	Sedimentation in shallow to deep water carbonate environments across a sequence boundary: effects of a fall in sea-level on the evolution of a carbonate system (Ladinian-Carnian, eastern Lombardy,) Tj ETQq0 0 0 rgB8, Overlock 10 Tf 50		
49	Inversion tectonics in central Alborz, Iran. Journal of Structural Geology, 2006, 28, 2023-2037.	2.3	185
50	Recovery of carbonate platform production in the Lombardy Basin during the Anisian: paleoecological significance and constrain on paleogeographic evolution. Facies, 2005, 50, 615-627.	1.4	17
51	Late Neogeneâ€“Quaternary evolution of the intermontane Clusone Basin(Southern Alps, Italy): integration of seismic and geological data. Journal of Quaternary Science, 2004, 19, 409-421.	2.1	4
52	The Tethys Himalayan passive margin from Late Triassic to Early Cretaceous (South Tibet). Journal of Asian Earth Sciences, 1998, 16, 173-194.	2.3	111
53	Norian serpulid and microbial bioconstructions: Implication for the platform evolution in the Lombardy Basin (Southern Alps, Italy). Facies, 1996, 35, 143-162.	1.4	31
54	3D reconstruction from surface data in complex geological settings: the example of a thrust stack in the Mesozoic cover of the Southern Alps (Italy). Geoinformatica, 0, , 1.	2.7	0

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55	The Evolution of the Tethys Region throughout the Phanerozoic: A Brief Tectonic Reconstruction. , 0, , ·		44
56	3D geological modelling and education: teaching geological cross sections with a 3D modelling software to improve spatial thinking skills in geoscience students. Rendiconti Online Societa Geologica Italiana, 0, 30, 5-11.	0.3	2