

Michele Morsilli

List of Publications by Year in descending order

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papers

1,943
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331670

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44
docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Isolated base-of-slope aprons™: An oxymoron for shallow-marine fan-shaped, temperate-water, carbonate bodies along the south-east Salento escarpment (Pleistocene, Apulia, southern Italy). <i>Sedimentology</i> , 2022, 69, 345-371.	3.1	8
2	Proliferation of Chondrodonta in upper Cenomanian shallow-water limestones of the Adriatic Carbonate Platform (Croatia) as a proxy of environmental instability. <i>Cretaceous Research</i> , 2022, 134, 105151.	1.4	2
3	Soft-sediment deformation structures in the Late Messinian Abu Madi Formation, onshore Nile Delta, Egypt: Triggers and tectonostratigraphic implications. <i>Geological Journal</i> , 2022, 57, 2302-2320.	1.3	6
4	Quantitative evaluation of the roles of ocean chemistry and climate on ooid size across the Phanerozoic: Global versus local controls. <i>Sedimentology</i> , 2022, 69, 2486-2506.	3.1	16
5	Paleoenvironment and paleobiogeography of Lower Cretaceous carbonate successions of the northern Tethyan margin: Examples from Northeastern and Central Iran. <i>Journal of Asian Earth Sciences</i> , 2021, 213, 104752.	2.3	5
6	Proliferation of <i>Chondrodonta</i> as a proxy of environmental instability at the onset of OAE1a: Insights from shallow-water limestones of the Apulia Carbonate Platform. <i>Sedimentology</i> , 2021, 68, 3191-3227.	3.1	5
7	Fully automated carbonate petrography using deep convolutional neural networks. <i>Marine and Petroleum Geology</i> , 2020, 122, 104687.	3.3	44
8	Paleoecology and proliferation of the bivalve <i>Chondrodonta joannae</i> (Choffat) in the upper Cenomanian (Upper Cretaceous) Adriatic Carbonate Platform of Istria (Croatia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2020, 548, 109703.	2.3	6
9	Interactions between sediment production and transport in the geometry of carbonate platforms: Insights from forward modeling of the Great Bank of Guizhou (Early to Middle Triassic), south China. <i>Marine and Petroleum Geology</i> , 2020, 118, 104416.	3.3	4
10	Sedimentary features influencing the occurrence and spatial variability of seismites (late Messinian). <i>Tectonophysics</i> , 2020, 821, 287-300.	2.1	18
11	Massive bioconstructions built by <i>Neopycnodonte cochlear</i> (Mollusca, Bivalvia) in a mesophotic environment in the central Mediterranean Sea. <i>Scientific Reports</i> , 2020, 10, 6337.	3.3	25
12	Oligocene and Miocene Global Spatial Trends of Shallow-Marine Carbonate Architecture. <i>Journal of Geology</i> , 2020, 128, 563-570.	1.4	2
13	Development of a multiparametric characterisation protocol for chert investigation and application on the Gargano Promontory mines. <i>Archaeological and Anthropological Sciences</i> , 2019, 11, 6037-6063.	1.8	8
14	Internal waves as controlling factor in the development of stromatoporoid-rich facies of the Apulia Platform margin (Upper Jurassic-Lower Cretaceous, Gargano Promontory, Italy). <i>Sedimentary Geology</i> , 2019, 380, 1-20.	2.1	4
15	Palaeoecology of <i>Chondrodonta</i> (Bivalvia) from the lower Aptian (Cretaceous) Apulia Carbonate Platform (Gargano Promontory, southern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2018, 508, 188-201.	2.3	11
16	The Apulia Carbonate Platform – Gargano Promontory, Italy (Upper Jurassic – Eocene). <i>AAPG Bulletin</i> , 2017, 101, 523-531.	1.5	20
17	Deformed cross-stratified deposits in the Early Pleistocene tidally-dominated Catanzaro strait-fill succession, Calabrian Arc (Southern Italy): Triggering mechanisms and environmental significance. <i>Sedimentary Geology</i> , 2016, 344, 277-289.	2.1	43
18	Depositional model for a prograding oolitic wedge, Upper Jurassic, Iberian basin. <i>Marine and Petroleum Geology</i> , 2015, 67, 556-582.	3.3	35

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19	Carbonate ramp evolution during the Late Oligocene (Chattian), Salento Peninsula, southern Italy. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2014, 404, 109-132.	2.3	64
20	Sediment resuspension and nepheloid layers induced by long internal solitary waves shoaling orthogonally on uniform slopes. <i>Continental Shelf Research</i> , 2014, 72, 21-33.	1.8	102
21	Reply to Shanmugam, G., comment on "Internal waves, an underexplored source of turbulence events in the sedimentary record" by Pomar et al. [<i>Earth-Science Reviews</i> , 111 (2012), 56-81], <i>Earth Science Reviews</i> (2012). <i>Earth-Science Reviews</i> , 2013, 116, 206-210.	9.1	7
22	Facies heterogeneity at interwell-scale in a carbonate ramp, Upper Jurassic, NE Spain. <i>Marine and Petroleum Geology</i> , 2013, 44, 140-163.	3.3	24
23	A facies model for internalites (internal wave deposits) on a gently sloping carbonate ramp (Upper Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.1	37
24	Mesophotic coral buildups in a prodelta setting (Late Eocene, southern Pyrenees, Spain): a mixed carbonate-siliciclastic system. <i>Sedimentology</i> , 2012, 59, 766-794.	3.1	66
25	Internal waves, an under-explored source of turbulence events in the sedimentary record. <i>Earth-Science Reviews</i> , 2012, 111, 56-81.	9.1	202
26	Internal waves vs. surface storm waves: a review on the origin of hummocky cross-stratification. <i>Terra Nova</i> , 2012, 24, 273-282.	2.1	55
27	Drowned karst landscape offshore the Apulian margin (Southern Adriatic Sea, Italy). <i>Journal of Cave and Karst Studies</i> , 2012, 74, 197-212.	0.6	29
28	U and Th content in the Central Apennines continental crust: A contribution to the determination of the geo-neutrinos flux at LNGS. <i>Geochimica Et Cosmochimica Acta</i> , 2011, 75, 2271-2294.	3.9	39
29	Identifying triggers for liquefaction-induced soft-sediment deformation in sands. <i>Sedimentary Geology</i> , 2011, 235, 141-147.	2.1	289
30	Automicrite in a nummulite bank from the Monte Saraceno (Southern Italy): evidence for symsedimentary cementation. <i>Sedimentology</i> , 2011, 58, 878-889.	3.1	17
31	Recognising triggers for soft-sediment deformation: Current understanding and future directions. <i>Sedimentary Geology</i> , 2011, 235, 133-140.	2.1	263
32	FISH FEEDING TRACES FROM MIDDLE EOCENE LIMESTONES (GARGANO PROMONTORY, APULIA, SOUTHERN) Tj ETQq0 0 0 rgBT /Overlock 10	1.3	7
33	Rhodolith-rich lithofacies of the Porto Badisco Calcarenes (upper Chattian, Salento, southern) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.0	3
34	The significance of giant seismites in the Plio-Pleistocene Baza palaeo-lake (S Spain). <i>Terra Nova</i> , 2010, 22, 172-179.	2.1	70
35	Quaternary transgression and lacustrine sedimentation in the San Lorenzo area (Sant'Arcangelo) Tj ETQq1 1 0.784314 rgBT /Overlock 10	2.1	13
36	Determining the origin of soft-sediment deformation structures: a case study from Upper Carboniferous delta deposits in southwest Wales, UK. <i>Terra Nova</i> , 2008, 20, 237-245.	2.1	64

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37	Seismically-induced slumps in Lower-Maastrichtian peritidal carbonates of the Apulian Platform (southern Italy). <i>Sedimentary Geology</i> , 2007, 196, 81-98.	2.1	70
38	Jurassic Dinosaur Footprints from Southern Italy: Footprints as Indicators of Constraints in Paleogeographic Interpretation. , 2005, 20, 534-550.		29
39	Toe-of-slope of a Cretaceous carbonate platform in outcrop, seismic model and offshore seismic data (Apulia, Italy). <i>International Journal of Earth Sciences</i> , 2002, 91, 315-330.	1.8	11
40	Quantifying the geometry and sediment fabric of linear slopes: examples from the Tertiary of Italy (Southern Alps and Gargano Promontory). <i>Sedimentary Geology</i> , 2002, 154, 11-30.	2.1	13
41	New species of <i>Peregrinella</i> (Brachiopoda) from the Lower Cretaceous of the Gargano Promontory (southern Italy). <i>Cretaceous Research</i> , 1999, 20, 641-654.	1.4	13
42	Long-term event stratigraphy of the Apulia Platform margin (Upper Jurassic to Eocene, Gargano,) <i>Tj ETQq0 0 0 rgBT, /Overlock 10 Tf 50 5</i>	1.6	112
43	A Lower Cretaceous drowning unconformity on the eastern flank of the Apulia Platform (Gargano) <i>Tj ETQq1 1 0.784314 rgBT, /Overlock 33</i>	1.4	33