

Nieves Melendez

List of Publications by Year in descending order

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25
papers

800
citations

471509

17
h-index

552781

26
g-index

28
all docs

28
docs citations

28
times ranked

702
citing authors

#	ARTICLE	IF	CITATIONS
1	Aeolian sand sea development along the mid-Cretaceous western Tethyan margin (Spain): erg sedimentology and palaeoclimate implications. <i>Sedimentology</i> , 2008, 55, 1253-1292.	3.1	83
2	Palynology of Aptian and upper Albian (Lower Cretaceous) amber-bearing outcrops of the southern margin of the Basque-Cantabrian basin (northern Spain). <i>Cretaceous Research</i> , 2015, 52, 292-312.	1.4	74
3	First isotopic and multidisciplinary evidence for nonmarine coelacanths and pycnodontiform fishes: palaeoenvironmental implications. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 1998, 144, 65-84.	2.3	71
4	Lateral variability of ancient seismites related to differences in sedimentary facies (the synrift) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 622	2.1	58
5	Extensional fault control on the sedimentation patterns in a continental rift basin: El Castellar Formation, Galve sub-basin, Spain. <i>Journal of the Geological Society</i> , 2006, 163, 487-498.	2.1	53
6	Lacustrine system evolution during early rifting: El Castellar Formation (Galve sub-basin, Central) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	2.1	47
7	The action of wind and water in a mid-Cretaceous subtropical erg-margin system close to the Variscan Iberian Massif, Spain. <i>Sedimentology</i> , 2010, 57, 1315.	3.1	46
8	Controls on marine-erg margin cycle variability: aeolian-marine interaction in the mid-Cretaceous Iberian Desert System, Spain. <i>Sedimentology</i> , 2012, 59, 466-501.	3.1	46
9	Windblown desert sands in coeval shallow marine deposits: a key for the recognition of coastal ergs in the mid-Cretaceous Iberian Basin, Spain. <i>Terra Nova</i> , 2006, 18, 314-320.	2.1	37
10	Glacial dropstones in the western Tethys during the late Aptian-early Albian cold snap: Palaeoclimate and palaeogeographic implications for the mid-Cretaceous. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2016, 452, 11-27.	2.3	35
11	High-frequency, moderate to high-amplitude sea-level oscillations during the late Early Aptian: Insights into the Mid-Aptian event (Galve sub-basin, Spain). <i>Sedimentary Geology</i> , 2013, 294, 233-250.	2.1	33
12	Contributions to the palaeoenvironmental knowledge of the Escucha Formation in the Lower Cretaceous Oliete Sub-basin, Teruel, Spain. <i>Comptes Rendus - Palevol</i> , 2007, 6, 469-481.	0.2	27
13	The Late Jurassic-early Cretaceous Rifting. <i>Regional Geology Reviews</i> , 2019, , 169-249.	1.2	27
14	Early Cretaceous Ferns From Lacustrine Limestones At Las Hoyas, Cuenca Province, Spain. <i>Palaeontology</i> , 2000, 43, 1113-1141.	2.2	26
15	A preliminary note on the first tetrapod trackways from the lithographic limestones of Las Hoyas (Lower Cretaceous, Cuenca, Spain). <i>Geobios</i> , 1995, 28, 777-782.	1.4	25
16	Spatial variability of multi-controlled aeolian supersurfaces in central-erg and marine-erg-margin systems. <i>Aeolian Research</i> , 2013, 11, 141-154.	2.7	25
17	Normal fault development in a sedimentary succession with multiple detachment levels: the Lower Cretaceous Oliete sub-basin, Eastern Spain. <i>Basin Research</i> , 2007, 19, 409-435.	2.7	20
18	Sedimentological analysis of the Lower Cretaceous lithographic limestones of the "Las Hoyas" fossil site (Serrania de Cuenca, Iberian Range, Spain). <i>Geobios</i> , 1994, 27, 185-193.	1.4	14

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19	Giant calcite concretions in aeolian dune sandstones; sedimentological and architectural controls on diagenetic heterogeneity, mid-Cretaceous Iberian Desert System, Spain. <i>Sedimentary Geology</i> , 2012, 243-244, 130-147.	2.1	12
20	Marchantiopsid colonization mats from the Upper Aptian–Lower Albian of the Escucha Formation (Oliete Sub-Basin, Iberian Ranges, eastern Spain). <i>Comptes Rendus - Palevol</i> , 2007, 6, 413-422.	0.2	9
21	An Early Triassic evolving erg system (Iberian Chain, NE Spain): palaeoclimate implications. <i>Terra Nova</i> , 2011, 23, 76-84.	2.1	8
22	Sedimentary heterogeneity and petrophysical characterization of Barremian tsunami and barrier island/inlet deposits: The Aliaga outcrop as a reservoir analogue (Galve sub-basin, eastern Spain). <i>Marine and Petroleum Geology</i> , 2016, 73, 188-211.	3.3	8
23	Palynostratigraphy and palaeoenvironmental evolution of the Aptian to lower Cenomanian succession in the Serranía de Cuenca (Eastern Spain). <i>Cretaceous Research</i> , 2021, 128, 104956.	1.4	6
24	Along-strike sedimentological variability and architectural patterns of the transgression of a Cretaceous braidplain system (Iberian Basin, eastern Spain): A tool for depicting eustatic and tectonic signatures within the framework of a global transgression. <i>Sedimentary Geology</i> , 2022, 429, 106082.	2.1	2
25	Facies and petrophysical modelling of a thick lower cretaceous tsunami deposit in E Spain: Up-scaling from sample to outcrop scales. <i>Sedimentary Geology</i> , 2016, 343, 38-55.	2.1	1