

Ana Rosa Soria

List of Publications by Year in descending order

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784
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#	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	Lateral variability of ancient seismites related to differences in sedimentary facies (the synrift) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 702	2.1	58
3	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
4	Cretaceous-Paleogene boundary deposits at Loma Capiro, central Cuba: Evidence for the Chicxulub impact. <i>Geology</i> , 2005, 33, 721.	4.4	48
5	Slumping and a sandbar deposit at the Cretaceous-Tertiary boundary in the El Tecolote section (northeastern Mexico): An impact-induced sediment gravity flow. <i>Geology</i> , 2001, 29, 231.	4.4	47
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	Sedimentary facies distribution and genesis of a recent carbonate-rich saline lake: Gallocanta Lake, Iberian Chain, NE Spain. <i>Sedimentary Geology</i> , 2002, 148, 185-202.	2.1	44
10	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
11	Stratigraphy and evolution of the Galve sub-basin (Spain) in the middle Tithonian-early Barremian: Implications for the setting and age of some dinosaur fossil sites. <i>Cretaceous Research</i> , 2016, 65, 138-162.	1.4	35
12	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
13	The Cretaceous/Tertiary boundary: sedimentology and micropalaeontology at El Mulato section, NE Mexico. <i>Terra Nova</i> , 2002, 14, 330-336.	2.1	34
14	The Late Jurassic-early Cretaceous Rifting. <i>Regional Geology Reviews</i> , 2019, , 169-249.	1.2	27
15	A thick Tethyan multi-bed tsunami deposit preserving a dinosaur megatracksite within a coastal lagoon (Barremian, eastern Spain). <i>Sedimentary Geology</i> , 2014, 313, 105-127.	2.1	26
16	Las cerradicas tracksite (Berriasian, Galve, Spain): Growing evidence for quadrupedal ornithopods. <i>Ichnos</i> , 1997, 5, 109-120.	0.5	25
17	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
18	Holocene environmental changes in the Gallocanta lacustrine basin, Iberian Range, NE Spain. <i>Holocene</i> , 2007, 17, 649-663.	1.7	23

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19	Barremian synrift sedimentation in the Oliete sub-basin (Iberian Basin, Spain): palaeogeographical evolution and distribution of vertebrate remains. <i>Journal of Iberian Geology</i> , 2018, 44, 285-308.	1.3	22
20	Changing physiography of rift basins as a control on the evolution of mixed siliciclastic-carbonate back-barrier systems (Barremian Iberian Basin, Spain). <i>Sedimentary Geology</i> , 2013, 289, 40-61.	2.1	21
21	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
22	Micropaleontology and sedimentology across the Cretaceous/Tertiary boundary at La Ceiba (Mexico): impact-generated sediment gravity flows. <i>Journal of South American Earth Sciences</i> , 2001, 14, 505-519.	1.4	19
23	Interrelated continental sedimentary environments in the central Iberian Range (Spain): Facies characterization and main palaeoenvironmental changes during the Holocene. <i>Sedimentary Geology</i> , 2011, 239, 87-103.	2.1	16
24	Role of extensional structures on the location of folds and thrusts during tectonic inversion (northern Iberian Chain, Spain). <i>Geodinamica Acta</i> , 1999, 12, 113-132.	2.2	14
25	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
26	Role of extensional structures on the location of folds and thrusts during tectonic inversion (northern Iberian Chain, Spain). <i>Geodinamica Acta</i> , 1999, 12, 113-132.	2.2	9
27	Evolution from a freshwater to saline lake: a climatic or hydrogeological change? The case of Gallocanta Lake (northeast Spain). <i>Hydrological Processes</i> , 2007, 21, 461-469.	2.6	8
28	An Early Triassic evolving erg system (Iberian Chain, NE Spain): palaeoclimate implications. <i>Terra Nova</i> , 2011, 23, 76-84.	2.1	8
29	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
30	Climate-driven cyclicity in an Early Cretaceous synrift lacustrine series (Aguilón sub-basin, NE Spain). <i>Terra Nova</i> , 2012, 24, 407-416.	2.1	6
31	Cretaceous-Tertiary boundary planktic foraminiferal mass extinction and biochronology at La Ceiba and Bochil, Mexico, and El Kef, Tunisia. , 2002, , .		6
32	Outcrop scale reservoir characterisation and flow modelling of CO ₂ injection in the tsunami and the barrier island-Tidal inlet reservoirs of the Camarillas Fm. (Galve sub-basin, Teruel, NE Spain). <i>International Journal of Greenhouse Gas Control</i> , 2016, 55, 60-72.	4.6	3
33	Title is missing!. <i>Geology</i> , 2002, 30, 383-383.	4.4	2
34	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