

# Wout Krijgsman

## List of Publications by Citations

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238 papers	12,848 citations	56 h-index	105 g-index
242 ext. papers	14,239 ext. citations	4.1 avg, IF	6.31 L-index

#	Paper	IF	Citations
238	Chronology, causes and progression of the Messinian salinity crisis. <i>Nature</i> , <b>1999</b> , 400, 652-655	50.4	1344
237	Synchronizing rock clocks of Earth history. <i>Science</i> , <b>2008</b> , 320, 500-4	33.3	995
236	Tibetan plateau aridification linked to global cooling at the Eocene-Oligocene transition. <i>Nature</i> , <b>2007</b> , 445, 635-8	50.4	414
235	The Messinian Salinity Crisis: Past and future of a great challenge for marine sciences. <i>Marine Geology</i> , <b>2014</b> , 352, 25-58	3.3	328
234	Extending the astronomical (polarity) time scale into the Miocene. <i>Earth and Planetary Science Letters</i> , <b>1995</b> , 136, 495-510	5.3	325
233	The Neogene Period <b>2012</b> , 923-978		300
232	A calibrated mammal scale for the Neogene of Western Europe. State of the art. <i>Earth-Science Reviews</i> , <b>2001</b> , 52, 247-260	10.2	228
231	Late Neogene evolution of the Taza-Algeria-Bordj Basin (Rifian Corridor, Morocco) and implications for the Messinian salinity crisis. <i>Marine Geology</i> , <b>1999</b> , 153, 147-160	3.3	187
230	Age refinement of the Messinian salinity crisis onset in the Mediterranean. <i>Terra Nova</i> , <b>2013</b> , 25, 315-322	2.3	184
229	Rise and fall of the Paratethys Sea during the Messinian Salinity Crisis. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 290, 183-191	5.3	170
228	Late Eocene sea retreat from the Tarim Basin (west China) and concomitant Asian paleoenvironmental change. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2011</b> , 299, 385-398	2.9	168
227	Astrochronology for the Messinian Sorbas basin (SE Spain) and orbital (precessional) forcing for evaporite cyclicity. <i>Sedimentary Geology</i> , <b>2001</b> , 140, 43-60	2.8	162
226	The Abad composite (SE Spain): a Messinian reference section for the Mediterranean and the APTS. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2001</b> , 168, 141-169	2.9	148
225	Late Miocene magnetostratigraphy, biostratigraphy and cyclostratigraphy in the Mediterranean. <i>Earth and Planetary Science Letters</i> , <b>1995</b> , 136, 475-494	5.3	139
224	Evolution of the Late Miocene Mediterranean-Atlantic gateways and their impact on regional and global environmental change. <i>Earth-Science Reviews</i> , <b>2015</b> , 150, 365-392	10.2	136
223	A new chronology for the end-Triassic mass extinction. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 291, 113-125	5.3	135
222	Cyclostratigraphy and astrochronology of the Tripoli diatomite formation (pre-evaporite Messinian, Sicily, Italy). <i>Terra Nova</i> , <b>1999</b> , 11, 16-22	3	134

221	A new chronology for the middle to late Miocene continental record in Spain. <i>Earth and Planetary Science Letters</i> , <b>1996</b> , 142, 367-380	5.3	116
220	Magnetostratigraphy of Cenozoic sediments from the Xining Basin: Tectonic implications for the northeastern Tibetan Plateau. <i>Journal of Geophysical Research</i> , <b>2006</b> , 111, n/a-n/a		114
219	Astronomical constraints on the duration of the early Jurassic Hettangian stage and recovery rates following the end-Triassic mass extinction (St Audrie's Bay/East Quantoxhead, UK). <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 295, 262-276	5.3	112
218	The Mediterranean: Mare Nostrum of Earth sciences. <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 205, 1-12	5.3	112
217	A quantitative analysis of the desiccation and re-filling of the Mediterranean during the Messinian Salinity Crisis. <i>Earth and Planetary Science Letters</i> , <b>2005</b> , 240, 510-520	5.3	108
216	Towards an astrochronological framework for the eastern Paratethys Miocene sedimentary sequences of the Focăni basin (Romania). <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 227, 231-247	5.3	106
215	Step-wise change of Asian interior climate preceding the Eocene-Oligocene Transition (EOT). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2011</b> , 299, 399-412	2.9	105
214	Integrated stratigraphy and astronomical tuning of the Serravallian and lower Tortonian at Monte dei Corvi (Middle-Upper Miocene, northern Italy). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2003</b> , 199, 229-264	2.9	105
213	The onset of the Messinian salinity crisis in the Eastern Mediterranean (Pissouri Basin, Cyprus). <i>Earth and Planetary Science Letters</i> , <b>2002</b> , 194, 299-310	5.3	104
212	Chronology of the late Turolian deposits of the Fortuna basin (SE Spain): implications for the Messinian evolution of the eastern Betics. <i>Earth and Planetary Science Letters</i> , <b>1998</b> , 163, 69-81	5.3	101
211	The upper Miocene mammal record from the Teruel-Alfambra region (Spain). The MN system and continental stage/age concepts discussed. <i>Journal of Vertebrate Paleontology</i> , <b>2001</b> , 21, 367-385	1.7	101
210	Evidence for African-Iberian exchanges during the Messinian in the Spanish mammalian record. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2006</b> , 238, 5-14	2.9	99
209	Long-period orbital control on middle Miocene global cooling: Integrated stratigraphy and astronomical tuning of the Blue Clay Formation on Malta. <i>Paleoceanography</i> , <b>2005</b> , 20, n/a-n/a		94
208	The 'Tortonian salinity crisis' of the eastern Betics (Spain). <i>Earth and Planetary Science Letters</i> , <b>2000</b> , 181, 497-511	5.3	94
207	Integrated stratigraphy and astrochronology of the Messinian GSSP at Oued Akrech (Atlantic Morocco). <i>Earth and Planetary Science Letters</i> , <b>2000</b> , 182, 237-251	5.3	93
206	Quaternary time scales for the Pontocaspian domain: Interbasinal connectivity and faunal evolution. <i>Earth-Science Reviews</i> , <b>2019</b> , 188, 1-40	10.2	91
205	The Messinian of the Nijar Basin (SE Spain): sedimentation, depositional environments and paleogeographic evolution. <i>Sedimentary Geology</i> , <b>2003</b> , 160, 213-242	2.8	90
204	Integrated stratigraphy and astronomical calibration of the Serravallian/Tortonian boundary section at Monte Gibliscemi (Sicily, Italy). <i>Marine Micropaleontology</i> , <b>2000</b> , 38, 181-211	1.7	87

203	Linking Tarim Basin sea retreat (west China) and Asian aridification in the late Eocene. <i>Basin Research</i> , <b>2014</b> , 26, 621-640	3.2	84
202	Depositional environments of the Mediterranean Lower Evaporites of the Messinian salinity crisis: Constraints from quantitative analyses. <i>Marine Geology</i> , <b>2008</b> , 253, 73-81	3.3	83
201	Putative greigite magnetofossils from the Pliocene epoch. <i>Nature Geoscience</i> , <b>2008</b> , 1, 782-786	18.3	79
200	Age of the Badenian salinity crisis; impact of Miocene climate variability on the circum-Mediterranean region. <i>Geology</i> , <b>2010</b> , 38, 715-718	5	77
199	Messinian pre-evaporite sapropels and precession-induced oscillations in western Mediterranean climate. <i>Marine Geology</i> , <b>1999</b> , 153, 137-146	3.3	76
198	Completing the Neogene geological time scale between 8.5 and 12.5 Ma. <i>Earth and Planetary Science Letters</i> , <b>2007</b> , 253, 340-358	5.3	73
197	Paleoenvironmental evolution of the eastern Mediterranean during the Messinian: Constraints from integrated microfossil data of the Pissouri Basin (Cyprus). <i>Marine Micropaleontology</i> , <b>2006</b> , 60, 17-44	17	72
196	The age of the Tortonian/Messinian boundary. <i>Earth and Planetary Science Letters</i> , <b>1994</b> , 121, 533-547	5.3	71
195	Oligocene-Miocene basin evolution in SE Anatolia, Turkey: constraints on the closure of the eastern Tethys gateway. <i>Geological Society Special Publication</i> , <b>2009</b> , 311, 107-132	1.7	69
194	Paleoenvironmental evolution of the East Carpathian foredeep during the late Miocene-Early Pliocene (Dacian Basin; Romania). <i>Global and Planetary Change</i> , <b>2013</b> , 103, 135-148	4.2	66
193	Palaeoenvironmental reconstruction of a middle Miocene alluvial fan to cyclic shallow lacustrine depositional system in the Calatayud Basin (NE Spain). <i>Sedimentology</i> , <b>2003</b> , 50, 211-236	3.3	65
192	Magnetostratigraphic dating of the middle Miocene climate change in the continental deposits of the Aragonian type area in the Calatayud-Teruel basin (Central Spain). <i>Earth and Planetary Science Letters</i> , <b>1994</b> , 128, 513-526	5.3	65
191	The Gibraltar Corridor: Watergate of the Messinian Salinity Crisis. <i>Marine Geology</i> , <b>2018</b> , 403, 238-246	3.3	65
190	The upper Tortonian-Lower Messinian at Monte dei Corvi (Northern Apennines, Italy): Completing a Mediterranean reference section for the Tortonian Stage. <i>Earth and Planetary Science Letters</i> , <b>2009</b> , 282, 140-157	5.3	64
189	A magnetostratigraphic time frame for Plio-Pleistocene transgressions in the South Caspian Basin, Azerbaijan. <i>Global and Planetary Change</i> , <b>2013</b> , 103, 119-134	4.2	61
188	Regional isostatic response to Messinian Salinity Crisis events. <i>Tectonophysics</i> , <b>2009</b> , 463, 109-129	3.1	61
187	The isolation of the Pannonian basin (Central Paratethys): New constraints from magnetostratigraphy and biostratigraphy. <i>Global and Planetary Change</i> , <b>2013</b> , 103, 99-118	4.2	60
186	Magnetostratigraphy and radio-isotope dating of upper Miocene-Lower Pliocene sedimentary successions of the Black Sea Basin (Taman Peninsula, Russia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2011</b> , 310, 163-175	2.9	60

185	Aragonian stratigraphy reconsidered, and a re-evaluation of the middle Miocene mammal biochronology in Europe. <i>Earth and Planetary Science Letters</i> , <b>1999</b> , 165, 287-294	5.3	60
184	Stratigraphy and sedimentology of the Aragonian (Early to Middle Miocene) in its type area (North-Central Spain). <i>Newsletters on Stratigraphy</i> , <b>1999</b> , 37, 103-139	2.9	59
183	Astrochronology of the Mediterranean Langhian between 15.29 and 14.17Ma. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 290, 254-269	5.3	56
182	Mio-Pliocene magnetostratigraphy in the southern Carpathian foredeep and Mediterranean Paratethys correlations. <i>Terra Nova</i> , <b>2005</b> , 17, 376-384	3	56
181	Messinian astrochronology of the Melilla Basin: Stepwise restriction of the Mediterranean Atlantic connection through Morocco. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2006</b> , 238, 15-31	2.9	55
180	Chronostratigraphic framework and evolution of the Fortuna basin (Eastern Betics) since the Late Miocene. <i>Basin Research</i> , <b>2001</b> , 13, 199-216	3.2	55
179	Paratethyan ostracods in the Spanish Lago-Mare: More evidence for interbasinal exchange at high Mediterranean sea level. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2016</b> , 441, 854-870	2.9	54
178	Identification and environmental interpretation of diagenetic and biogenic greigite in sediments: A lesson from the Messinian Black Sea. <i>Geochemistry, Geophysics, Geosystems</i> , <b>2014</b> , 15, 3612-3627	3.6	54
177	On the late Miocene closure of the Mediterranean Atlantic gateway through the Guadix basin (southern Spain). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2010</b> , 291, 167-179	2.9	54
176	Early diagenetic greigite as a recorder of the palaeomagnetic signal in Miocene-Pliocene sedimentary rocks of the Carpathian foredeep (Romania). <i>Geophysical Journal International</i> , <b>2007</b> , 171, 613-629	2.6	54
175	Impact of the Messinian Salinity Crisis on Black Sea hydrology: Insights from hydrogen isotopes analysis on biomarkers. <i>Earth and Planetary Science Letters</i> , <b>2013</b> , 362, 272-282	5.3	51
174	Sandy contourite drift in the late Miocene Rifian Corridor (Morocco): Reconstruction of depositional environments in a foreland-basin seaway. <i>Sedimentary Geology</i> , <b>2017</b> , 355, 31-57	2.8	50
173	Magnetostratigraphy concepts, definitions, and applications. <i>Newsletters on Stratigraphy</i> , <b>2010</b> , 43, 207-233	2.3	50
172	Messinian salinity crisis: A novel unifying shallow gypsum/deep dolomite formation mechanism. <i>Marine Geology</i> , <b>2010</b> , 275, 273-277	3.3	50
171	Paratethyan-Mediterranean connectivity in the Sea of Marmara region (NW Turkey) during the Messinian. <i>Sedimentary Geology</i> , <b>2006</b> , 188-189, 171-187	2.8	50
170	The Global Boundary Stratotype Section and Point (GSSP) of the Messinian Stage (uppermost Miocene). <i>Episodes</i> , <b>2000</b> , 23, 172-178	1.6	50
169	Paleomagnetic and geochronologic constraints on the geodynamic evolution of the Central Dinarides. <i>Tectonophysics</i> , <b>2012</b> , 530-531, 286-298	3.1	49
168	Post-early Messinian counterclockwise rotations on Crete: implications for Late Miocene to Recent kinematics of the southern Hellenic arc. <i>Tectonophysics</i> , <b>1998</b> , 298, 177-189	3.1	49

167	Present status of the astronomical (polarity) time-scale for the Mediterranean Late Neogene. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , <b>1999</b> , 357, 1931-1947	3	49
166	Astronomical forcing of sedimentary cycles in the middle to late Miocene continental Calatayud Basin (NE Spain). <i>Earth and Planetary Science Letters</i> , <b>2000</b> , 177, 9-22	5.3	48
165	One or two oroclinal in the Variscan orogen of Iberia? Implications for Pangea amalgamation. <i>Geology</i> , <b>2015</b> , 43, 527-530	5	47
164	A new magnetostratigraphic framework for the Lower Miocene (Burdigalian/Ottnangian, Karpatian) in the North Alpine Foreland Basin. <i>Swiss Journal of Geosciences</i> , <b>2013</b> , 106, 309-334	2.1	47
163	No major deglaciation across the Miocene-Pliocene boundary: Integrated stratigraphy and astronomical tuning of the Loulja sections (Bou Regreg area, NW Morocco). <i>Paleoceanography</i> , <b>2006</b> , 21,		47
162	Changing seas in the EarlyMiddle Miocene of Central Europe: a Mediterranean approach to Paratethyan stratigraphy. <i>Terra Nova</i> , <b>2017</b> , 29, 273-281	3	46
161	Magnetostratigraphic dating of the proposed Rhaetian GSSP at Steinbergkogel (Upper Triassic, Austria): Implications for the Late Triassic time scale. <i>Earth and Planetary Science Letters</i> , <b>2011</b> , 302, 203-216	5.3	46
160	Messinian sea level fall in the Dacic Basin (Eastern Paratethys): palaeogeographical implications from seismic sequence stratigraphy. <i>Terra Nova</i> , <b>2010</b> , 22, 12-17	3	46
159	The Global boundary Stratotype Section and Point (GSSP) of the Tortonian Stage (Upper Miocene) at Monte Dei Corvi. <i>Episodes</i> , <b>2005</b> , 28, 6-17	1.6	46
158	Breakthrough made in dating of the geological record. <i>Eos</i> , <b>1997</b> , 78, 285	1.5	45
157	The Monte del Casino section (Northern Apennines, Italy): a potential Tortonian/Messinian boundary stratotype?. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>1997</b> , 133, 27-47	2.9	45
156	An astronomical polarity timescale for the late middle Miocene based on cyclic continental sequences. <i>Journal of Geophysical Research</i> , <b>2003</b> , 108,		45
155	Middle Miocene paleoenvironmental crises in Central Eurasia caused by changes in marine gateway configuration. <i>Global and Planetary Change</i> , <b>2017</b> , 158, 57-71	4.2	44
154	Discrete Plio-Pleistocene phases of tilting and counterclockwise rotation in the southeastern Aegean arc (Rhodos, Greece): early Pliocene formation of the south Aegean left-lateral strike-slip system. <i>Journal of the Geological Society</i> , <b>2007</b> , 164, 1133-1144	2.7	44
153	The Global Stratotype Section and Point (GSSP) of the Serravallian Stage (Middle Miocene). <i>Episodes</i> , <b>2009</b> , 32, 152-166	1.6	44
152	Paleomagnetic and chronostratigraphic constraints on the Middle to Late Miocene evolution of the Transylvanian Basin (Romania): Implications for Central Paratethys stratigraphy and emplacement of the TiszaDacia plate. <i>Global and Planetary Change</i> , <b>2013</b> , 103, 82-98	4.2	43
151	Tectonic and climatic controls on coastal sedimentation: The Late PlioceneMiddle Pleistocene of northeastern Rhodes, Greece. <i>Sedimentary Geology</i> , <b>2006</b> , 187, 159-181	2.8	43
150	Low-temperature magnetic properties of pelagic carbonates: Oxidation of biogenic magnetite and identification of magnetosome chains. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2013</b> , 118, 6049-6065	3.6	42



149	Long-period eccentricity control on sedimentary sequences in the continental Madrid Basin (middle Miocene, Spain). <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 289, 220-231	5.3	42
148	Tectonic control for evaporite formation in the Eastern Betics (Tortonian; Spain). <i>Sedimentary Geology</i> , <b>2006</b> , 188-189, 155-170	2.8	42
147	Magnetic polarity stratigraphy of late Oligocene to middle Miocene mammal-bearing continental deposits in Central Anatolia (Turkey). <i>Newsletters on Stratigraphy</i> , <b>1996</b> , 34, 13-29	2.9	42
146	The Badenian-Sarmatian Extinction Event in the Carpathian foredeep basin of Romania: Paleogeographic changes in the Paratethys domain. <i>Global and Planetary Change</i> , <b>2015</b> , 133, 346-358	4.2	41
145	Shallow bias in Mediterranean paleomagnetic directions caused by inclination error. <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 222, 685-695	5.3	41
144	Mediterranean outflow pump: An alternative mechanism for the Lago-mare and the end of the Messinian Salinity Crisis. <i>Geology</i> , <b>2016</b> , 44, 523-526	5	39
143	The age of the Sarmatian-Pannonian transition in the Transylvanian Basin (Central Paratethys). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2010</b> , 297, 54-69	2.9	39
142	Direct comparison of astronomical and <sup>40</sup> Ar/ <sup>39</sup> Ar ages of ash beds: Potential implications for the age of mineral dating standards. <i>Geophysical Research Letters</i> , <b>1997</b> , 24, 2043-2046	4.9	39
141	Early Pleistocene climate cycles in continental deposits of the Lesser Caucasus of Armenia inferred from palynology, magnetostratigraphy, and <sup>40</sup> Ar/ <sup>39</sup> Ar dating. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 291, 149-158	5.3	38
140	On the age of the continental deposits of the Zorreras Member (Sorbas Basin, SE Spain). <i>Geobios</i> , <b>2000</b> , 33, 505-512	1.5	38
139	Palaeogeographic evolution of the late Miocene Rifian Corridor (Morocco): Reconstructions from surface and subsurface data. <i>Earth-Science Reviews</i> , <b>2018</b> , 180, 37-59	10.2	37
138	Magnetic detection and characterization of biogenic magnetic minerals: A comparison of ferromagnetic resonance and first-order reversal curve diagrams. <i>Journal of Geophysical Research: Solid Earth</i> , <b>2014</b> , 119, 6136-6158	3.6	37
137	Thick-skinned tectonics closing the Rifian Corridor. <i>Tectonophysics</i> , <b>2017</b> , 710-711, 249-265	3.1	37
136	Astronomical forcing in Upper Miocene continental sequences: implications for the Geomagnetic Polarity Time Scale. <i>Earth and Planetary Science Letters</i> , <b>2004</b> , 222, 243-258	5.3	37
135	Black Sea desiccation during the Messinian Salinity Crisis: Fact or fiction?. <i>Geology</i> , <b>2014</b> , 42, 563-566	5	36
134	Paleogeographic evolution of the Southern Pannonian Basin: <sup>40</sup> Ar/ <sup>39</sup> Ar age constraints on the Miocene continental series of Northern Croatia. <i>International Journal of Earth Sciences</i> , <b>2012</b> , 101, 1033-1046	2.2	36
133	Chronology and integrated stratigraphy of the Miocene Sinj Basin (Dinaride Lake System, Croatia). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2010</b> , 292, 155-167	2.9	36
132	Western versus eastern Mediterranean paleoceanographic response to astronomical forcing: a high-resolution microplankton study of precession-controlled sedimentary cycles during the Messinian. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2003</b> , 190, 317-334	2.9	36

131	The role of gateways in the evolution of temperature and salinity of semi-enclosed basins: An oceanic box model for the Miocene Mediterranean Sea and Paratethys. <i>Global and Planetary Change</i> , <b>2011</b> , 79, 73-88	4.2	35
130	Quaternary volcano-lacustrine patterns and palaeobotanical data in southern Armenia. <i>Quaternary International</i> , <b>2010</b> , 223-224, 312-326	2	35
129	Late Miocene Mediterranean desiccation: topography and significance of the Salinity CrisisErosion surface on-land in southeast Spain: Comment. <i>Sedimentary Geology</i> , <b>2000</b> , 133, 167-174	2.8	34
128	Strontium isotope ratios of the Eastern Paratethys during the Mio-Pliocene transition; Implications for interbasinal connectivity. <i>Earth and Planetary Science Letters</i> , <b>2010</b> , 292, 123-131	5.3	33
127	E/I corrected paleolatitudes for the sedimentary rocks of the Baja British Columbia hypothesis. <i>Earth and Planetary Science Letters</i> , <b>2006</b> , 242, 205-216	5.3	33
126	Late Miocene to Early Pliocene depositional history of the intramontane FlorinaBtolemaisBervia Basin, NW Greece: Interplay between orbital forcing and tectonics. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2006</b> , 238, 151-178	2.9	33
125	Palaeomagnetic constraints on the geodynamic evolution of the Gibraltar Arc. <i>Terra Nova</i> , <b>2004</b> , 16, 281-287	3.287	33
124	Calcareous nannofossil biostratigraphy of the M. del Casino section (northern Apennines, Italy) and paleoceanographic conditions at times of Late Miocene sapropel formation. <i>Marine Micropaleontology</i> , <b>1999</b> , 36, 13-30	1.7	33
123	Messinian events in the Black Sea. <i>Terra Nova</i> , <b>2015</b> , 27, 433-441	3	32
122	The Tortonian reference section at Monte dei Corvi (Italy): evidence for early remanence acquisition in greigite-bearing sediments. <i>Geophysical Journal International</i> , <b>2009</b> , 179, 125-143	2.6	32
121	Neogene tectonic evolution of the southern and eastern Carpathians constrained by paleomagnetism. <i>Earth and Planetary Science Letters</i> , <b>2005</b> , 236, 374-387	5.3	32
120	Mediterranean-Paratethys connectivity during the Messinian salinity crisis: The Pontian of Azerbaijan. <i>Global and Planetary Change</i> , <b>2016</b> , 141, 63-81	4.2	32
119	A Late Pleistocene clockwise rotation phase of Zakynthos (Greece) and implications for the evolution of the western Aegean arc. <i>Earth and Planetary Science Letters</i> , <b>1999</b> , 173, 315-331	5.3	31
118	Paleomagnetism of the Central Iberian curve's putative hinge: Too many oroclines in the Iberian Variscides. <i>Gondwana Research</i> , <b>2016</b> , 39, 96-113	5.1	30
117	Astronomically-calibrated magnetostratigraphy of the Lower Jurassic marine successions at St. Audrie's Bay and East Quantoxhead (HettangianSinemurian; Somerset, UK). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2014</b> , 403, 43-56	2.9	30
116	Palaeoenvironmental evolution of Lake Gacko (Southern Bosnia and Herzegovina): Impact of the Middle Miocene Climatic Optimum on the Dinaride Lake System. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2011</b> , 299, 475-492	2.9	30
115	Integrated stratigraphy of the Early Miocene lacustrine deposits of Pag Island (SW Croatia): Palaeovegetation and environmental changes in the Dinaride Lake System. <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , <b>2009</b> , 280, 193-206	2.9	30
114	Mollusc assemblages of the Pontian and Dacian deposits from the Topolog-Argelărea (southern Carpathian foredeep [Romania]). <i>Geobios</i> , <b>2007</b> , 40, 391-405	1.5	30



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