Wout Krijgsman

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Impact of the Mediterranean-Atlantic connectivity and the late Miocene carbon shift on deep-sea communities in the Western Alboran Basin. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2022**, 589, 110841	2.9	4
237	Biomarkers reveal two paramount Pliocene-Pleistocene connectivity events in the Caspian Sea Basin. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2022**, 587, 110802	2.9	
236	Palaeogeographic reconstructions of the Eocene-Oligocene Tarim Basin (NW China): Sedimentary response to late Eocene sea retreat. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2022**, 587, 110796	2.9	0
235	Multi-proxy investigation of the post-evaporitic succession of the Piedmont Basin (Pollenzo section, NW Italy): A new piece in the Stage 3 puzzle of the Messinian Salinity Crisis. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2022**, 594, 110961	2.9	0
234	Freshening of the Mediterranean Salt Giant: controversies and certainties around the terminal (Upper Gypsum and Lago-Mare) phases of the Messinian Salinity Crisis. *Earth-Science Reviews*, **2021**, 216, 103577	10.2	9
233	Late Miocene megalake regressions in Eurasia. *Scientific Reports*, **2021**, 11, 11471	4.9	12
232	Climate-driven connectivity changes of the Black Sea since 430 ka: Testing a dual palynological and geochemical approach. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2021**, 561, 110069	2.9	3
231	High Mediterranean water-level during the Lago-Mare phase of the Messinian Salinity Crisis: insights from the Sr isotope records of Spanish marginal basins (SE Spain). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2021**, 562, 110139	2.9	4
230	Late Quaternary dynamics of the Lambert Glacier-Amery Ice Shelf system, East Antarctica. *Quaternary Science Reviews*, **2021**, 252, 106738	3.9	3
229	Avalonia, get bent! Paleomagnetism from SW Iberia confirms the Greater Cantabrian Orocline. *Geoscience Frontiers*, **2021**, 12, 805-825	6	1
228	Exploring a link between the Middle Eocene Climatic Optimum and Neotethys continental arc flare-up. *Climate of the Past*, **2021**, 17, 229-239	3.9	7
227	Hydrological Changes in Restricted Basins: Insights From Strontium Isotopes on Late Miocene-Pliocene Connectivity of the Eastern Paratethys (Dacian Basin, Romania). *Geochemistry, Geophysics, Geosystems*, **2021**, 22, e2020GC009369	3.6	1
226	Detrital zircon ages reveal Yangtze provenance since the early Oligocene in the East China Sea Shelf Basin. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2021**, 577, 110548	2.9	0
225	Five-fold expansion of the Caspian Sea in the late Pliocene: New and revised magnetostratigraphic and 40Ar/39Ar age constraints on the Akchagylian Stage. *Global and Planetary Change*, **2021**, 206, 103624	4.2	1
224	Severe late Miocene droughts affected western Eurasia. *Global and Planetary Change*, **2021**, 206, 103644	4.2	0
223	From Khersonian drying to Pontian flooding: late Miocene stratigraphy and palaeoenvironmental evolution of the Dacian Basin (Eastern Paratethys). *Global and Planetary Change*, **2020**, 192, 103224	4.2	7
222	Astronomical forcing of the Paleogene coal-bearing hydrocarbon source rocks of the East China Sea Shelf Basin. *Sedimentary Geology*, **2020**, 406, 105715	2.8	5

221	Long-eccentricity regulated climate control on fluvial incision and aggradation in the Palaeocene of north-eastern Montana (USA). *Sedimentology*, **2020**, 67, 2529-2560	3.3	2
220	Post-Eocene coupled oroclines in the Talesh (NW Iran): Paleomagnetic constraints. *Tectonophysics*, **2020**, 786, 228459	3.1	5
219	The Neogene Period **2020**, 1141-1215		24
218	CFLab: A MATLAB GUI program for decomposing sediment grain size distribution using Weibull functions. *Sedimentary Geology*, **2020**, 398, 105590	2.8	7
217	Paratethys pacing of the Messinian Salinity Crisis: Low salinity waters contributing to gypsum precipitation?. *Earth and Planetary Science Letters*, **2020**, 532, 116029	5.3	16
216	Mantle resistance against Gibraltar slab dragging as a key cause of the Messinian Salinity Crisis. *Terra Nova*, **2020**, 32, 141-150	3	11
215	Paleomagnetic constraints on the early Miocene closure of the southern Neo-Tethys (Van region; East Anatolia): Inferences for the timing of Eurasia-Arabia collision. *Global and Planetary Change*, **2020**, 185, 103089	4.2	12
214	The myth of the Messinian Dardanelles: Late Miocene stratigraphy and palaeogeography of the ancient Aegean-Black Sea gateway. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2020**, 560, 110033	2.9	5
213	Changing seas in the late Miocene Northern Aegean: A Paratethyan approach to Mediterranean basin evolution. *Earth-Science Reviews*, **2020**, 210, 103386	10.2	7
212	Late Miocene contourite channel system reveals intermittent overflow behavior. *Geology*, **2020**, 48, 1194-1199	5	26
211	Amplitude, frequency and drivers of Caspian Sea lake-level variations during the Early Pleistocene and their impact on a protected wave-dominated coastline. *Sedimentology*, **2020**, 67, 649-676	3.3	4
210	A conservation palaeobiological approach to assess faunal response of threatened biota under natural and anthropogenic environmental change. *Biogeosciences*, **2019**, 16, 2423-2442	4.6	4
209	Deciphering Color Reflectance Data of a 520-kyr Sediment Core From the Southern Ocean: Method Application and Paleoenvironmental Implications. *Geochemistry, Geophysics, Geosystems*, **2019**, 20, 2808-2826	3.6	2
208	Litho- and biostratigraphic data of lower-middle Miocene sections in the Transylvanian basin and SE Carpathian Foredeep (Romania). *Data in Brief*, **2019**, 24, 103904	1.2	1
207	AGE AND MODE OF THE MIDDLE MIOCENE MARINE FLOODING OF THE PANNONIAN BASIN: CONSTRAINTS FROM CENTRAL SERBIA. *Palaios*, **2019**, 34, 71-95	1.6	11
206	The sensitivity of middle Miocene paleoenvironments to changing marine gateways in Central Europe. *Geology*, **2019**, 47, 35-38	5	14
205	Mediterranean isolation preconditioning the Earth System for late Miocene climate cooling. *Scientific Reports*, **2019**, 9, 3795	4.9	23
204	The end of the Great Khersonian Drying of Eurasia: Magnetostratigraphic dating of the Maeotian transgression in the Eastern Paratethys. *Basin Research*, **2019**, 31, 33-58	3.2	22

203	The mid-Langhian flooding in the eastern Central Paratethys: integrated stratigraphic data from the Transylvanian Basin and SE Carpathian Foredeep. *International Journal of Earth Sciences*, **2019**, 108, 2209-2232	2.2	7
202	Lectostratotype of the Maikopian Group in the Belaya River Section Upstream of the Town of Maikop (Western Ciscaucasia) in the Oligocene Part. *Stratigraphy and Geological Correlation*, **2019**, 27, 339-360	1.2	4
201	A Late Maeotian age (6.7–6.3 Ma) for the enigmatic Pebbly Breccia unit in DSDP Hole 380A of the Black Sea. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2019**, 533, 109269	2.9	6
200	Integrated stratigraphy of the Eocene-Oligocene deposits of the northern Caucasus (Belaya River, Russia): Intermittent oxygen-depleted episodes in the Peri-Tethys and Paratethys. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2019**, 536, 109395	2.9	4
199	Magneto-biostratigraphic age constraints on the palaeoenvironmental evolution of the South Caspian basin during the Early-Middle Pleistocene (Kura basin, Azerbaijan). *Quaternary Science Reviews*, **2019**, 222, 105895	3.9	11
198	Three-dimensional geological modeling supports a revised Burdigalian chronostratigraphy in the North Alpine Foreland Basin. *International Journal of Earth Sciences*, **2019**, 108, 2627-2651	2.2	4
197	Towards a high-resolution chronostratigraphy and geochronology for the Pannonian Stage: Significance of the Paks cores (Central Pannonian Basin). *Földtani Közlöny*, **2019**, 149, 351	1.1	7
196	Precessional Drivers of Late Miocene Mediterranean Sedimentary Sequences: African Summer Monsoon and Atlantic Winter Storm Tracks. *Paleoceanography and Paleoclimatology*, **2019**, 34, 1980-1994	3.3	9
195	Flooding of the Caspian Sea at the intensification of Northern Hemisphere Glaciations. *Global and Planetary Change*, **2019**, 174, 153-163	4.2	17
194	Integrated bio-magnetostratigraphy of the Badenian reference section Ugljevik in southern Pannonian Basin - implications for the Paratethys history (middle Miocene, Central Europe). *Global and Planetary Change*, **2019**, 172, 374-395	4.2	23
193	Black Sea rivers capture significant change in catchment-wide mean annual temperature and soil pH during the Miocene-to-Pliocene transition. *Global and Planetary Change*, **2019**, 172, 428-439	4.2	7
192	Quaternary time scales for the Pontocaspian domain: Interbasinal connectivity and faunal evolution. *Earth-Science Reviews*, **2019**, 188, 1-40	10.2	91
191	The shutdown of an anoxic giant: Magnetostratigraphic dating of the end of the Maikop Sea. *Gondwana Research*, **2019**, 67, 82-100	5.1	16
190	Tangled up in folds: tectonic significance of superimposed folding at the core of the Central Iberian curve (West Iberia). *International Geology Review*, **2019**, 61, 240-255	2.3	8
189	Palaeogeographic evolution of the late Miocene Rifian Corridor (Morocco): Reconstructions from surface and subsurface data. *Earth-Science Reviews*, **2018**, 180, 37-59	10.2	37
188	Late Quaternary Deep Stratification-Climate Coupling in the Southern Ocean: Implications for Changes in Abyssal Carbon Storage. *Geochemistry, Geophysics, Geosystems*, **2018**, 19, 379-395	3.6	10
187	Sedimentary architecture and depositional controls of a Pliocene river-dominated delta in the semi-isolated Dacian Basin, Black Sea. *Sedimentary Geology*, **2018**, 368, 1-23	2.8	24
186	Reply to Ceratolithus acutus Gartner and Bukry 1974 (= C. armatus Müller 1974), calcareous nannofossil marker of the marine flooding that terminated the Messinian salinity crisis by Popescu et al., 2017. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2018**, 511, 646	2.9	2

185	New age constraints on the western Betic intramontane basins: A late Tortonian closure of the Guadalhorce Corridor?. *Terra Nova*, **2018**, 30, 325-332	3	12
184	New 40Ar/39Ar, magnetostratigraphic and biostratigraphic constraints on the termination of the Badenian Salinity Crisis: Indications for tectonic improvement of basin interconnectivity in Southern Europe. *Global and Planetary Change*, **2018**, 169, 1-15	4.2	18
183	Cenozoic Rotation History of Borneo and Sundaland, SE Asia Revealed by Paleomagnetism, Seismic Tomography, and Kinematic Reconstruction. *Tectonics*, **2018**, 37, 2486-2512	4.3	18
182	Magneto-biostratigraphy and paleoenvironments of the Miocene freshwater sediments of the Sarajevo-Zenica Basin. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2018**, 506, 48-69	2.9	12
181	Age and evolution of the Serbian Lake System: integrated results from Middle Miocene Lake Popovac. *Newsletters on Stratigraphy*, **2018**, 51, 117-143	2.9	20
180	Imprint of Messinian Salinity Crisis events on the Spanish Atlantic margin. *Newsletters on Stratigraphy*, **2018**, 51, 93-115	2.9	11
179	The Eocene-Oligocene transition in the North Alpine Foreland Basin and subsequent closure of a Paratethys gateway. *Global and Planetary Change*, **2018**, 162, 101-119	4.2	10
178	Quantifying Arabia–Eurasia convergence accommodated in the Greater Caucasus by paleomagnetic reconstruction. *Earth and Planetary Science Letters*, **2018**, 482, 454-469	5.3	23
177	Conceptual models for short-eccentricity-scale climate control on peat formation in a lower Palaeocene fluvial system, north-eastern Montana (USA). *Sedimentology*, **2018**, 65, 775-808	3.3	22
176	Migration of the dinoflagellate Galeacysta etrusca and its implications for the Messinian Salinity Crisis. *Newsletters on Stratigraphy*, **2018**, 51, 73-91	2.9	15
175	Paleomagnetism in Lake Pannon: Problems, Pitfalls, and Progress in Using Iron Sulfides for Magnetostratigraphy. *Geochemistry, Geophysics, Geosystems*, **2018**, 19, 3405-3429	3.6	5
174	Source to sink transport in the Oligocene Huagang Formation of the Xihu Depression, East China Sea Shelf Basin. *Marine and Petroleum Geology*, **2018**, 98, 733-745	4.7	15
173	Data on lithofacies, sedimentology and palaeontology of South Rifian Corridor sections (Morocco). *Data in Brief*, **2018**, 19, 712-736	1.2	1
172	The Gibraltar Corridor: Watergate of the Messinian Salinity Crisis. *Marine Geology*, **2018**, 403, 238-246	3.3	65
171	Onset of Maikop sedimentation and cessation of Eocene arc volcanism in the Talysh Mountains, Azerbaijan. *Geological Society Special Publication*, **2017**, 428, 145-169	1.7	10
170	Late Burdigalian sea retreat from the North Alpine Foreland Basin: new magnetostratigraphic age constraints. *Global and Planetary Change*, **2017**, 152, 38-50	4.2	19
169	Sandy contourite drift in the late Miocene Rifian Corridor (Morocco): Reconstruction of depositional environments in a foreland-basin seaway. *Sedimentary Geology*, **2017**, 355, 31-57	2.8	50
168	Clockwise rotations recorded in redbeds from the Jinggu Basin of northwestern Indochina. *Bulletin of the Geological Society of America*, **2017**, B31637.1	3.9	8

167	Integrated stratigraphy of the Priabonian (upper Eocene) Urtsadzor section, Armenia. *Newsletters on Stratigraphy*, **2017**, 50, 269-295	2.9	11
166	Milankovitch cycles in an equatorial delta from the Miocene of Borneo. *Earth and Planetary Science Letters*, **2017**, 472, 229-240	5.3	8
165	Productivity-climate coupling recorded in Pleistocene sediments off Prydz Bay (East Antarctica). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2017**, 485, 260-270	2.9	14
164	Changing seas in the Early–Middle Miocene of Central Europe: a Mediterranean approach to Paratethyan stratigraphy. *Terra Nova*, **2017**, 29, 273-281	3	46
163	Middle Miocene paleoenvironmental crises in Central Eurasia caused by changes in marine gateway configuration. *Global and Planetary Change*, **2017**, 158, 57-71	4.2	44
162	Early diagenetic greigite as an indicator of paleosalinity changes in the middle Miocene Paratethys Sea of central Europe. *Geochemistry, Geophysics, Geosystems*, **2017**, 18, 2634-2645	3.6	7
161	Paratethys response to the Messinian salinity crisis. *Earth-Science Reviews*, **2017**, 172, 193-223	10.2	26
160	Age refinement and basin evolution of the North Rifian Corridor (Morocco): No evidence for a marine connection during the Messinian Salinity Crisis. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2017**, 485, 416-432	2.9	19
159	Thick-skinned tectonics closing the Rifian Corridor. *Tectonophysics*, **2017**, 710-711, 249-265	3.1	37
158	Contribution to the magnetostratigraphy of the Carnian: new magneto-biostratigraphic constraints from Pignola-2 and Dibona marine sections, Italy. *Newsletters on Stratigraphy*, **2017**, 50, 187-203	2.9	9
157	Paleomagnetism of the Central Iberian curve's putative hinge: Too many oroclines in the Iberian Variscides. *Gondwana Research*, **2016**, 39, 96-113	5.1	30
156	Asian monsoon modulation of nonsteady state diagenesis in hemipelagic marine sediments offshore of Japan. *Geochemistry, Geophysics, Geosystems*, **2016**, 17, 4383-4398	3.6	19
155	Mediterranean outflow pump: An alternative mechanism for the Lago-mare and the end of the Messinian Salinity Crisis. *Geology*, **2016**, 44, 523-526	5	39
154	Paratethyan ostracods in the Spanish Lago-Mare: More evidence for interbasinal exchange at high Mediterranean sea level. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2016**, 441, 854-870	2.9	54
153	A Greigite-Based Magnetostratigraphic Time Frame for the Late Miocene to Recent DSDP Leg 42B Cores from the Black Sea. *Frontiers in Earth Science*, **2016**, 4,	3.5	13
152	Objective utilization of data from DSDP Site 380 (Black Sea). *Terra Nova*, **2016**, 28, 230-231	3	4
151	Chronostratigraphy of uplifted Quaternary hemipelagic deposits from the Dodecanese island of Rhodes (Greece). *Quaternary Research*, **2016**, 86, 79-94	1.9	9
150	Mediterranean-Paratethys connectivity during the Messinian salinity crisis: The Pontian of Azerbaijan. *Global and Planetary Change*, **2016**, 141, 63-81	4.2	32

149	Chronostratigraphy of uplifted Quaternary hemipelagic deposits from the Dodecanese island of Rhodes (Greece). *Quaternary Research*, **2016**, 86, 79-94	1.9	8
148	Reply to Comment on the Badenian–Sarmatian extinction event in the Carpathian foredeep basin of Romania: Paleogeographic changes in the Paratethys (Palcu et al., 2015) by Silye and Filipescu (2016). *Global and Planetary Change*, **2016**, 145, 141-142	4.2	1
147	DATING BORNEO'S DELTAIC DELUGE: MIDDLE MIOCENE PROGRADATION OF THE MAHAKAM DELTA. *Palaios*, **2015**, 30, 7-25	1.6	16
146	One or two oroclines in the Variscan orogen of Iberia? Implications for Pangea amalgamation. *Geology*, **2015**, 43, 527-530	5	47
145	Astronomical tuning for the upper Messinian Spanish Atlantic margin: Disentangling basin evolution, climate cyclicity and MOW. *Global and Planetary Change*, **2015**, 135, 89-103	4.2	14
144	The Badenian–Sarmatian Extinction Event in the Carpathian foredeep basin of Romania: Paleogeographic changes in the Paratethys domain. *Global and Planetary Change*, **2015**, 133, 346-358	4.2	41
143	The Slanicul de Buzau section, a unit stratotype for the Romanian stage of the Dacian Basin (Plio-Pleistocene, Eastern Paratethys). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2015**, 440, 594-613	2.9	18
142	Evolution of the Late Miocene Mediterranean–Atlantic gateways and their impact on regional and global environmental change. *Earth-Science Reviews*, **2015**, 150, 365-392	10.2	136
141	Messinian events in the Black Sea. *Terra Nova*, **2015**, 27, 433-441	3	32
140	Recurrent phases of drought in the upper Miocene of the Black Sea region. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2015**, 423, 18-31	2.9	24
139	Age and stratigraphic context of Pliopithecus and associated fauna from Miocene sedimentary strata at Damiao, Inner Mongolia, China. *Journal of Asian Earth Sciences*, **2015**, 100, 78-90	2.8	4
138	Paleomagnetic analyses on Badenian–Sarmatian drill cores from the North Carpathian Foredeep (Middle Miocene, Poland). *Biuletyn - Panstwowego Instytutu Geologicznego*, **2015**, 461, 179-192	0.1	3
137	Linking Tarim Basin sea retreat (west China) and Asian aridification in the late Eocene. *Basin Research*, **2014**, 26, 621-640	3.2	84
136	Updated chronology for Middle to Late Miocene mammal sites of the Daroca area (Calatayud-Montalbán Basin, Spain). *Geobios*, **2014**, 47, 325-334	1.5	18
135	Magnetic detection and characterization of biogenic magnetic minerals: A comparison of ferromagnetic resonance and first-order reversal curve diagrams. *Journal of Geophysical Research: Solid Earth*, **2014**, 119, 6136-6158	3.6	37
134	Identification and environmental interpretation of diagenetic and biogenic greigite in sediments: A lesson from the Messinian Black Sea. *Geochemistry, Geophysics, Geosystems*, **2014**, 15, 3612-3627	3.6	54
133	Miocene connectivity between the Central and Eastern Paratethys: Constraints from the western Dacian Basin. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2014**, 412, 45-67	2.9	20
132	The Messinian Salinity Crisis: Past and future of a great challenge for marine sciences. *Marine Geology*, **2014**, 352, 25-58	3.3	328

131	Black Sea desiccation during the Messinian Salinity Crisis: Fact or fiction?. *Geology*, **2014**, 42, 563-566	5	36
130	Astronomically-calibrated magnetostratigraphy of the Lower Jurassic marine successions at St. Audrie's Bay and East Quantoxhead (Hettangian–Sinemurian; Somerset, UK). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2014**, 403, 43-56	2.9	30
129	A magnetostratigraphic time frame for Plio-Pleistocene transgressions in the South Caspian Basin, Azerbaijan. *Global and Planetary Change*, **2013**, 103, 119-134	4.2	61
128	A new magnetostratigraphic framework for the Lower Miocene (Burdigalian/Ottnangian, Karpatian) in the North Alpine Foreland Basin. *Swiss Journal of Geosciences*, **2013**, 106, 309-334	2.1	47
127	The isolation of the Pannonian basin (Central Paratethys): New constraints from magnetostratigraphy and biostratigraphy. *Global and Planetary Change*, **2013**, 103, 99-118	4.2	60
126	Impact of the Messinian Salinity Crisis on Black Sea hydrology—Insights from hydrogen isotopes analysis on biomarkers. *Earth and Planetary Science Letters*, **2013**, 362, 272-282	5.3	51
125	Paleoenvironmental evolution of the East Carpathian foredeep during the late Miocene–Early Pliocene (Dacian Basin; Romania). *Global and Planetary Change*, **2013**, 103, 135-148	4.2	66
124	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 Tisza–Dacia plate. *Global and Planetary Change*, **2013**, 103, 82-98	4.2	43
123	Age refinement of the Messinian salinity crisis onset in the Mediterranean. *Terra Nova*, **2013**, 25, 315-322	3	184
122	Low-temperature magnetic properties of pelagic carbonates: Oxidation of biogenic magnetite and identification of magnetosome chains. *Journal of Geophysical Research: Solid Earth*, **2013**, 118, 6049-6065	3.6	42
121	Non-Uniform Occurrence of Short-Term Polarity Fluctuations in the Geomagnetic Field? New Results from Middle to Late Miocene Sediments of the North Atlantic (DSDP Site 608). *Geophysical Monograph Series*, **2013**, 161-174	1.1	9
120	Paleomagnetic and geochronologic constraints on the geodynamic evolution of the Central Dinarides. *Tectonophysics*, **2012**, 530-531, 286-298	3.1	49
119	The Neogene Period **2012**, 923-978		300
118	The continental Permian–Triassic boundary in the Netherlands: Implications for the geomagnetic polarity time scale. *Earth and Planetary Science Letters*, **2012**, 317-318, 165-176	5.3	17
117	On the Late Miocene continentalization of the Guadix Basin: More evidence for a major Messinian hiatus. *Geobios*, **2012**, 45, 617-620	1.5	11
116	Magnetostratigraphic Methods and Applications **2012**, 80-94		1
115	Paleogeographic evolution of the Southern Pannonian Basin: 40Ar/39Ar age constraints on the Miocene continental series of Northern Croatia. *International Journal of Earth Sciences*, **2012**, 101, 1033-1046	2.2	36
114	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. *Global and Planetary Change*, **2011**, 79, 73-88	4.2	35

113	Magnetostratigraphic dating of the proposed Rhaetian GSSP at Steinbergkogel (Upper Triassic, Austria): Implications for the Late Triassic time scale. *Earth and Planetary Science Letters*, **2011**, 302, 203-216	5.3	46
112	Late Eocene sea retreat from the Tarim Basin (west China) and concomitant Asian paleoenvironmental change. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 299, 385-398	2.9	168
111	Palaeoenvironmental evolution of Lake Gacko (Southern Bosnia and Herzegovina): Impact of the Middle Miocene Climatic Optimum on the Dinaride Lake System. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 299, 475-492	2.9	30
110	Step-wise change of Asian interior climate preceding the Eocene–Oligocene Transition (EOT). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 299, 399-412	2.9	105
109	Magnetostratigraphy and radio-isotope dating of upper Miocene–lower Pliocene sedimentary successions of the Black Sea Basin (Taman Peninsula, Russia). *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 310, 163-175	2.9	60
108	Magnetostratigraphy and small mammals of the Late Oligocene Banovići basin in NE Bosnia and Herzegovina. *Palaeogeography, Palaeoclimatology, Palaeoecology*, **2011**, 310, 400-412	2.9	16
107	Palaeomagnetic results from Upper Triassic red-beds and CAMP lavas of the Argana Basin, Morocco. *Geological Society Special Publication*, **2011**, 357, 195-209	1.7	4
106	The quest for chron E23r at Partridge Island, Bay of Fundy, Canada: CAMP emplacement postdates the end-Triassic extinction event at the North American craton. *Canadian Journal of Earth Sciences*, **2011**, 48, 1282-1291	1.5	22
105	Messinian sea level fall in the Dacic Basin (Eastern Paratethys): palaeogeographical implications from seismic sequence stratigraphy. *Terra Nova*, **2010**, 22, 12-17	3	46
104	Concurrent tectonic and climatic changes recorded in upper Tortonian sediments from the Eastern Mediterranean. *Terra Nova*, **2010**, 22, 52-63	3	5
103	Magnetostratigraphy concepts, definitions, and applications. *Newsletters on Stratigraphy*, **2010**, 43, 207-233	2.3	50
102	Long-period eccentricity control on sedimentary sequences in the continental Madrid Basin (middle Miocene, Spain). *Earth and Planetary Science Letters*, **2010**, 289, 220-231	5.3	42
101	Astrochronology of the Mediterranean Langhian between 15.29 and 14.17Ma. *Earth and Planetary Science Letters*, **2010**, 290, 254-269	5.3	56
100	Rise and fall of the Paratethys Sea during the Messinian Salinity Crisis. *Earth and Planetary Science Letters*, **2010**, 290, 183-191	5.3	170
99	A new chronology for the end-Triassic mass extinction. *Earth and Planetary Science Letters*, **2010**, 291, 113-125	5.3	135
98	Early Pleistocene climate cycles in continental deposits of the Lesser Caucasus of Armenia inferred from palynology, magnetostratigraphy, and 40Ar/39Ar dating. *Earth and Planetary Science Letters*, **2010**, 291, 149-158	5.3	38
97	Strontium isotope ratios of the Eastern Paratethys during the Mio-Pliocene transition; Implications for interbasinal connectivity. *Earth and Planetary Science Letters*, **2010**, 292, 123-131	5.3	33
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