Klaudia Kuiper

List of Publications by Year
in descending order

37 papers	1,494 citations	331642 21 h-index	315719 38 g-index
38 all docs	38 docs citations	38 times ranked	1798 citing authors

#	Article	IF	Citations
1	No Yangtze River Prior to the Late Miocene: Evidence From Detrital Muscovite and Kâ€Feldspar ⁴⁰Ar/³⁹Ar Geochronology. Geophysical Research Letters, 2021, 48, e2020GL089903.	4.0	17
2	Eruptive history and ⁴⁰Arâ•³⁹Ar geochronology of the Milos volcanic field, Greece. Geochronology, 2021, 3, 273-297.	2.5	9
3	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.	3.5	14
4	Middle Miocene marine flooding: New 40Ar/39Ar age constraints with integrated biostratigraphy on tuffs from the North Croatian Basin. Geologia Croatica, 2021, 74, 237-252.	0.8	7
5	Impact of hydraulic sorting and weathering on mica provenance studies: An example from the Yangtze River. Chemical Geology, 2020, 532, 119359.	3.3	6
6	Miocene geochronology and stratigraphy of western Anatolia: Insights from new Ar/Ar dataset. Lithos, 2020, 352-353, 105305.	1.4	11
7	Identification of humid periods in the Atacama Desert through hillslope activity established by infrared stimulated luminescence (IRSL) dating. Global and Planetary Change, 2020, 185, 103086.	3.5	12
8	Miocene syn-rift evolution of the North Croatian Basin (Carpathianâ€“Pannonian Region): new constraints from Mts. Kalnik and PoÅ¾eÅ¡ka gora volcaniclastic record with regional implications. International Journal of Earth Sciences, 2020, 109, 2775-2800.	1.8	17
9	Integrated stratigraphy of the Eocene-Oligocene deposits of the northern Caucasus (Belaya River,) Tj ETQq1 1 0.784314 rgBT /Overlock Palaeoclimatology, Palaeoecology, 2019, 536, 109395.	2.3	7
10	Litho- and biostratigraphic data of lower-middle Miocene sections in the Transylvanian basin and SE Carpathian Foredeep (Romania). Data in Brief, 2019, 24, 103904.	1.0	1
11	A seismically induced onshore surge deposit at the KPg boundary, North Dakota. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 8190-8199.	7.1	81
12	Improving the precision of single grain mica 40Ar/39Ar-dating on smaller and younger muscovite grains: Application to provenance studies. Chemical Geology, 2019, 511, 100-111.	3.3	9
13	The shutdown of an anoxic giant: Magnetostratigraphic dating of the end of the Maikop Sea. Gondwana Research, 2019, 67, 82-100.	6.0	25
14	The provenance of the Devonian Old Red Sandstone of the Dingle Peninsula, SW Ireland; the earliest record of Laurentian and peri-Gondwanan sediment mixing in Ireland. Journal of the Geological Society, 2018, 175, 411-424.	2.1	13
15	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.	3.5	26
16	Palaeomagnetic and geochronological evidence for a major middle Miocene unconformity in SÃ¶ke Basin (western Anatolia) and its tectonic implications for the Aegean region. Journal of the Geological Society, 2017, 174, 721-740.	2.1	15
17	Astronomical calibration of 40Ar/39Ar reference minerals using high-precision, multi-collector (ARGUSVI) mass spectrometry. Geochimica Et Cosmochimica Acta, 2017, 196, 351-369.	3.9	67
18	Human impact on erosion patterns and sediment transport in the Yangtze River. Global and Planetary Change, 2016, 143, 88-99.	3.5	24

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19	Petrogenesis of mafic collision zone magmatism: The Armenian sector of the Turkishâ€“Iranian Plateau. Chemical Geology, 2015, 403, 24-41.	3.3	79
20	Synchronizing terrestrial and marine records of environmental change across the Eoceneâ€“Oligocene transition. Earth and Planetary Science Letters, 2015, 427, 171-182.	4.4	21
21	Fuerteventura â€“ Assessment of a calibration site for cosmogenic 3He exposure dating with the 40Ar/39Ar incremental heating method. Quaternary Geochronology, 2014, 21, 58-69.	1.4	2
22	A magnetostratigraphic time frame for Plio-Pleistocene transgressions in the South Caspian Basin, Azerbaijan. Global and Planetary Change, 2013, 103, 119-134.	3.5	70
23	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 Tiszaâ€“Dacia plate. Global and Planetary Change, 2013, 103, 82-98.	3.5	63
24	A refined astronomically calibrated 40Ar/39Ar age for Fish Canyon sanidine. Earth and Planetary Science Letters, 2011, 311, 420-426.	4.4	124
25	40Ar/39Ar geochronology of Holocene basalts; examples from Stromboli, Italy. Quaternary Geochronology, 2011, 6, 223-232.	1.4	31
26	Age of the Badenian salinity crisis; impact of Miocene climate variability on the circum-Mediterranean region. Geology, 2010, 38, 715-718.	4.4	117
27	Jurassic arc volcanism on Crimea (Ukraine): Implications for the paleo-subduction zone configuration of the Black Sea region. Lithos, 2010, 119, 412-426.	1.4	82
28	Astrochronology of the Mediterranean Langhian between 15.29 and 14.17Ma. Earth and Planetary Science Letters, 2010, 290, 254-269.	4.4	64
29	Chronology and integrated stratigraphy of the Miocene Sinj Basin (Dinaride Lake System, Croatia). Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 292, 155-167.	2.3	45
30	The age of the Sarmatianâ€“Pannonian transition in the Transylvanian Basin (Central Paratethys). Palaeogeography, Palaeoclimatology, Palaeoecology, 2010, 297, 54-69.	2.3	46
31	The upper Tortonianâ€“lower Messinian at Monte dei Corvi (Northern Apennines, Italy): Completing a Mediterranean reference section for the Tortonian Stage. Earth and Planetary Science Letters, 2009, 282, 140-157.	4.4	82
32	40Ar/39Ar geochronology using a quadrupole mass spectrometer. Quaternary Geochronology, 2009, 4, 508-516.	1.4	42
33	Integrated stratigraphy and 40Ar/39Ar chronology of early Middle Miocene sediments from DSDP Leg 42A, Site 372 (Western Mediterranean). Palaeogeography, Palaeoclimatology, Palaeoecology, 2008, 257, 123-138.	2.3	58
34	Messinian astrochronology of the Melilla Basin: Stepwise restriction of the Mediterraneanâ€“Atlantic connection through Morocco. Palaeogeography, Palaeoclimatology, Palaeoecology, 2006, 238, 15-31.	2.3	60
35	Revised isotopic (40Ar/39Ar) age for the lamproite volcano of Cabezos Negros, Fortuna Basin (Eastern) Tj ETQq1 1 0.784314 rgBT /Ov	2.3	21
36	The Global boundary Stratotype Section and Point (GSSP) of the Tortonian Stage (Upper Miocene) at Monte Dei Corvi. Episodes, 2005, 28, 6-17.	1.2	61

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37	40 Ar/ 39 Ar ages of tephras intercalated in astronomically tuned Neogene sedimentary sequences in the eastern Mediterranean. Earth and Planetary Science Letters, 2004, 222, 583-597.	4.4	63