Kamil Marek Ustaszewski

List of Publications by Year
in descending order

37 papers	2,811 citations	361413 20 h-index	345221 36 g-index
55 all docs	55 docs citations	55 times ranked	2211 citing authors

#	Article	IF	Citations
1	The Alpine-Carpathian-Dinaridic orogenic system: correlation and evolution of tectonic units. Swiss Journal of Geosciences, 2008, 101, 139-183.	1.2	979
2	Reconstructing the Alpsâ€“Carpathiansâ€“Dinarides as a key to understanding switches in subduction polarity, slab gaps and surface motion. International Journal of Earth Sciences, 2015, 104, 1-26.	1.8	244
3	A map-view restoration of the Alpine-Carpathian-Dinaridic system for the Early Miocene. Swiss Journal of Geosciences, 2008, 101, 273-294.	1.2	231
4	Tectonic units of the Alpine collision zone between Eastern Alps and western Turkey. Gondwana Research, 2020, 78, 308-374.	6.0	195
5	Evolution of the Adria-Europe plate boundary in the northern Dinarides: From continent-continent collision to back-arc extension. Tectonics, 2010, 29, n/a-n/a.	2.8	125
6	Plio-Pleistocene transpressional reactivation of Paleozoic and Paleogene structures in the Rhine-Bresse transform zone (northern Switzerland and eastern France). International Journal of Earth Sciences, 2004, 93, 207-223.	1.8	90
7	Late Cretaceous intra-oceanic magmatism in the internal Dinarides (northern Bosnia and) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 106-125.	1.4	83
8	Latest Pliocene to recent thick-skinned tectonics at the Upper Rhine Graben â€“ Jura Mountains junction. Swiss Journal of Geosciences, 2007, 100, 293-312.	1.2	82
9	Postâ€20ÂMa Motion of the Adriatic Plate: New Constraints From Surrounding Orogens and Implications for Crustâ€Mantle Decoupling. Tectonics, 2017, 36, 3135-3154.	2.8	82
10	Neotectonics and intraplate continental topography of the northern Alpine Foreland. Earth-Science Reviews, 2006, 74, 127-196.	9.1	68
11	Crustâ€“mantle boundaries in the Taiwanâ€“Luzon arc-continent collision system determined from local earthquake tomography and 1D models: Implications for the mode of subduction polarity reversal. Tectonophysics, 2012, 578, 31-49.	2.2	65
12	Kinematics and extent of the Piemontâ€“Liguria Basin â€“ implications for subduction processes in the Alps. Solid Earth, 2021, 12, 885-913.	2.8	55
13	Graben width controlling syn-rift sedimentation: the Palaeogene southern Upper Rhine Graben as an example. International Journal of Earth Sciences, 2007, 96, 979-1002.	1.8	52
14	Coupled Crustâ€Mantle Response to Slab Tearing, Bending, and Rollback Along the Dinarideâ€Hellenide Orogen. Tectonics, 2019, 38, 2803-2828.	2.8	52
15	Detrital and newly formed metamorphic monazite in amphibolite-facies metapelites from the Motajica Massif, Bosnia. Chemical Geology, 2008, 254, 164-174.	3.3	49
16	Simultaneous normal faulting and extensional flexuring during rifting: an example from the southernmost Upper Rhine Graben. International Journal of Earth Sciences, 2005, 94, 680-696.	1.8	39
17	Control of preexisting faults on geometry and kinematics in the northernmost part of the Jura fold-and-thrust belt. Tectonics, 2006, 25, n/a-n/a.	2.8	38
18	Neotectonics of the Dinaridesâ€“Pannonian Basin transition and possible earthquake sources in the Banja Luka epicentral area. Journal of Geodynamics, 2014, 82, 52-68.	1.6	38

#	Article	IF	Citations
19	Relative timing of uplift along the Zagros Mountain Front Flexure (Kurdistan Region of Iraq): Constrained by geomorphic indices and landscape evolution modeling. Solid Earth, 2019, 10, 663-682.	2.8	34
20	Fault reactivation in brittle?viscous wrench systems?dynamically scaled analogue models and application to the Rhine?Bresse transfer zone. Quaternary Science Reviews, 2005, 24, 363-380.	3.0	32
21	Late Miocene to Early Pliocene blueschist from Taiwan and its exhumation via forearc extraction. Terra Nova, 2015, 27, 285-291.	2.1	20
22	Intraplate brittle deformation and states of paleostress constrained by fault kinematics in the central German platform. Tectonophysics, 2017, 694, 146-163.	2.2	19
23	Ongoing shortening in the Dinarides fold-and-thrust belt: A new structural model of the 1979 (Mw 7.1) Montenegro earthquake epicentral region. Journal of Structural Geology, 2020, 141, 104192.	2.3	17
24	Post-collisional mantle delamination in the Dinarides implied from staircases of Oligo-Miocene uplifted marine terraces. Scientific Reports, 2021, 11, 2685.	3.3	17
25	Tectonic geomorphology and Quaternary landscape development in the Albania - Montenegro border region: An inventory. Geomorphology, 2019, 326, 116-131.	2.6	15
26	Contrasting along-strike deformation styles in the central external Dinarides assessed by balanced cross-sections: Implications for the tectonic evolution of its Paleogene flexural foreland basin system. Global and Planetary Change, 2021, 205, 103587.	3.5	13
27	Holocene surface-rupturing earthquakes on the Dinaric Fault System, western Slovenia. Solid Earth, 2021, 12, 2211-2234.	2.8	12
28	Assessing the reactivation potential of pre-existing fractures in the southern Karoo, South Africa: Evaluating the potential for sustainable exploration across its Critical Zone. Journal of African Earth Sciences, 2017, 134, 504-515.	2.0	10
29	Structural style of the NW Zagros Mountains and the role of basement thrusting for its Mountain Front Flexure, Kurdistan Region of Iraq. Journal of Structural Geology, 2020, 141, 104206.	2.3	10
30	The Yuli Belt in Taiwan: Part of the suture zone separating Eurasian and Philippine Sea plates. Terrestrial, Atmospheric and Oceanic Sciences, 2020, 31, 415-435.	0.6	9
31	SÃ©dimentologie, palÃ©ontologie et palÃ©oenvironnements cÃ´tiers de la rÃ©gion de Porrentruy (Sud-RhÃ©nan, PalÃ©ogÃ¨ne, Jura, Suisse): implications gÃ©odynamiques. Eclogae Geologicae Helveticae, 2005, 98, 281-296.	0.6	6
32	Late Quaternary Tectonic Activity of the Udine-Buttrio Thrust, Friulian Plain, NE Italy. Geosciences (Switzerland), 2020, 10, 84.	2.2	6
33	Torn Between Two Plates: Exhumation of the Cer Massif (Internal Dinarides) as a Farâ€Field Effect of Carpathian Slab Rollback Inferred From 40 Ar/ 39 Ar Dating and Cross Section Balancing. Tectonics, 2021, 40, e2021TC006699.	2.8	4
34	Late Pleistoceneâ€Holocene Slip Rates in the Northwestern Zagros Mountains (Kurdistan Region of) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 40, e2020TC006565.	2.8	4
35	Aegean-style extensional deformation in the contractional southern Dinarides: incipient normal fault scarps in Montenegro. Solid Earth, 2022, 13, 957-974.	2.8	3
36	A model for the formation of the Pradol (Pradolino) dry valley in W Slovenia and NE Italy. Geologija, 2021, 64, 21-33.	0.4	2

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37	A map-view restoration of the Alpine-Carpathian-Dinaridic system for the Early Miocene. , 2008, , S273-S294.		2