Vojtech Janousek

List of Publications by Year in Descending Order

Source: https://exaly.com/author-pdf/5545391/vojtech-janousek-publications-by-year.pdf
Version: 2024-04-20

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.
The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

97 papers	2,856 citations	28 h-index	51 g-index
108 ext. papers	3,314 ext. citations	2.5 avg, IF	5.2 L-index

#	Paper	IF	Citations
97	Subduction-controlled temporal and spatial variations in early Palaeozoic sedimentary and volcanic record of the Mongol-Altai Domain. *Journal of Asian Earth Sciences*, **2022**, 230, 105182	2.8	0
96	Crustal melting vs. fractionation of basaltic magmas: Part 2, Attempting to quantify mantle and crustal contributions in granitoids. *Lithos*, **2021**, 402-403, 106292	2.9	2
95	Crustal melting vs. fractionation of basaltic magmas: Part 1, granites and paradigms. *Lithos*, **2021**, 402-403, 106291	2.9	7
94	Potassic magmas of the Vosges Mts. (NE France) delimit the areal extent and nature of long-gone Variscan orogenic mantle domains. *Lithos*, **2021**, 402-403, 106304	2.9	0
93	Comment to "Neoproterozoic magmatic arc systems of the central Ribeira belt, SE-Brazil, in the context of the West-Gondwana pre-collisional history: A review" *Journal of South American Earth Sciences*, **2021**, 107, 103052	2	4
92	Structural, metamorphic and geochronological constraints on Palaeozoic multi-stage geodynamic evolution of the Altai accretionary wedge system (Hovd Zone, western Mongolia). *Lithos*, **2021**, 396-397, 106204	2.9	1
91	How old is the Těbíč durbachitic Pluton? Reply to comment on "Ultrapotassic magmatism in the heyday of the Variscan Orogeny: the story of the Těbíč Pluton, the largest durbachitic body in the Bohemian Massif" by Schaltegger et al.. *International Journal of Earth Sciences*, **2021**, 110, 1133-1136	2.2	0
90	Post-Archean granitic rocks: contrasting petrogenetic processes and tectonic environments. *Geological Society Special Publication*, **2020**, 491, 1-8	1.7	9
89	Adamastor – an ocean that never existed?. *Earth-Science Reviews*, **2020**, 205, 103201	10.2	22
88	Ultrapotassic magmatism in the heyday of the Variscan Orogeny: the story of the Těbíč Pluton, the largest durbachitic body in the Bohemian Massif. *International Journal of Earth Sciences*, **2020**, 109, 1767-1810	2.2	15
87	Geology of the Gobi and Mongol Altai junction enhanced by gravity analysis: a key for understanding of the Mongolian Altaides. *Journal of Maps*, **2020**, 16, 98-107	2.2	2
86	Chemical variation, modal composition and classification of granitoids. *Geological Society Special Publication*, **2020**, 491, 9-51	1.7	24
85	Whole-rock geochemical modelling of granite genesis: the current state of play. *Geological Society Special Publication*, **2020**, 491, 267-291	1.7	9
84	Cambro-Ordovician anatexis and magmatic recycling at the thinned Gondwana margin: new constraints from the Kouřim Unit, Bohemian Massif. *Journal of the Geological Society*, **2020**, 177, 325-341	2.7	10
83	About this title - Post-Archean Granitic Rocks: Petrogenetic Processes and Tectonic Environments. *Geological Society Special Publication*, **2020**, 491, NP-NP	1.7	3
82	Two-pyroxene syenitoids from the Moldanubian Zone of the Bohemian Massif: Peculiar magmas derived from a strongly enriched lithospheric mantle source. *Lithos*, **2019**, 342-343, 239-262	2.9	12
81	Origin of cordierite-bearing monzogranites from the southern Central Iberian Zone – Inferences from the zoned Sierra Bermeja Pluton (Extremadura, Spain). *Lithos*, **2019**, 342-343, 440-462	2.9	2

80	The rise of the Brunovistulicum: age, geological, petrological and geochemical character of the Neoproterozoic magmatic rocks of the Central Basic Belt of the Brno Massif. *International Journal of Earth Sciences*, **2019**, 108, 1165-1199	2.2	17
79	Did the circum-Rodinia subduction trigger the Neoproterozoic rifting along the Congo Kalahari Craton margin?. *International Journal of Earth Sciences*, **2018**, 107, 1859-1894	2.2	36
78	Cambrian Ordovician magmatism of the Ikh-Mongol Arc System exemplified by the Khantaishir Magmatic Complex (Lake Zone, south central Mongolia). *Gondwana Research*, **2018**, 54, 122-149	5.1	42
77	Failed Silurian continental rifting at the NW margin of Gondwana: evidence from basaltic volcanism of the Prague Basin (Teplá Barrandian Unit, Bohemian Massif). *International Journal of Earth Sciences*, **2018**, 107, 1231-1266	2.2	12
76	Geochemistry and geochronology of Mississippian volcanic rocks from SW Mongolia: Implications for terrane subdivision and magmatic arc activity in the Trans-Altai Zone. *Journal of Asian Earth Sciences*, **2018**, 164, 322-343	2.8	5
75	Early Palaeozoic sedimentary record and provenance of flysch sequences in the Hovd Zone (western Mongolia): Implications for the geodynamic evolution of the Altai accretionary wedge system. *Gondwana Research*, **2018**, 64, 163-183	5.1	16
74	Geology of the Gobi Altai and Tseel terranes in the central part of the Sagsai River Watershed, SE Mongolian Altai. *Journal of Maps*, **2017**, 13, 270-275	2.2	3
73	Neoproterozoic-Early Paleozoic Peri-Pacific Accretionary Evolution of the Mongolian Collage System: Insights From Geochemical and U-Pb Zircon Data From the Ordovician Sedimentary Wedge in the Mongolian Altai. *Tectonics*, **2017**, 36, 2305-2331	4.3	38
72	A reworked Lake Zone margin: Chronological and geochemical constraints from the Ordovician arc-related basement of the Hovd Zone (western Mongolia). *Lithos*, **2017**, 294-295, 112-132	2.9	15
71	Geochemical and geochronological constraints on distinct Early-Neoproterozoic and Cambrian accretionary events along southern margin of the Baydrag Continent in western Mongolia. *Gondwana Research*, **2017**, 47, 200-227	5.1	44
70	Long-lasting Cadomian magmatic activity along an active northern Gondwana margin: U Pb zircon and Sr Nd isotopic evidence from the Brunovistulian Domain, eastern Bohemian Massif. *International Journal of Earth Sciences*, **2017**, 106, 2109-2129	2.2	21
69	Origin of reverse compositional and textural zoning in granite plutons by localized thermal overturn of stratified magma chambers. *Lithos*, **2017**, 277, 315-336	2.9	5
68	MELTING OF ACCRETIONARY WEDGE AND BUILDING MATURE CONTINENTAL CRUST: INSIGHTS FROM THE MAGMATIC EVOLUTION OF THE CHINESE ALTAI OROGEN, CENTRAL ASIA. *Geodinamika I Tektonofizika*, **2017**, 8, 481-482	0.8	2
67	Geochemical Modelling of Igneous Processes Principles And Recipes in R Language **2016**,		27
66	Direct Models **2016**, 159-166		
65	Choosing an Appropriate Model **2016**, 181-189		
64	Specialized Plots **2016**, 45-51		
63	Forward Modelling in R **2016**, 85-92		

62	Semi-Quantitative Geochemical Approach **2016**, 191-204		
61	Constraining a Model **2016**, 205-223		
60	Crystallographic control on lithium isotope fractionation in Archean to Cenozoic lithium-cesium-tantalum pegmatites. *Geology*, **2016**, 44, 655-658	5	18
59	European Variscan orogenic evolution as an analogue of Tibetan-Himalayan orogen: Insights from petrology and numerical modeling. *Tectonics*, **2016**, 35, 1760-1780	4.3	26
58	Radiogenic Isotopes **2016**, 53-66		
57	Data Manipulation and Simple Calculations **2016**, 11-25		
56	Making continental crust: origin of Devonian orthogneisses from SE Mongolian Altai. *Journal of Geosciences (Czech Republic)*, **2016**, 25-50	2.4	19
55	Petrogenesis of the Late Carboniferous Sagsai Pluton in the SE Mongolian Altai. *Journal of Geosciences (Czech Republic)*, **2016**, 67-92	2.4	11
54	Mid-Ordovician and Late Devonian magmatism in the Togtokhinshil Complex: new insight into the formation and accretionary evolution of the Lake Zone (western Mongolia). *Journal of Geosciences (Czech Republic)*, **2016**, 5-23	2.4	21
53	Anatexis of accretionary wedge, Pacific-type magmatism, and formation of vertically stratified continental crust in the Altai Orogenic Belt. *Tectonics*, **2016**, 35, 3095-3118	4.3	42
52	Geophysical and geochemical nature of relaminated arc-derived lower crust underneath oceanic domain in southern Mongolia. *Tectonics*, **2015**, 34, 1030-1053	4.3	23
51	Importance of crustal relamination in origin of the orogenic mantle peridotite–high-pressure granulite association: example from the Nové Granulite Massif (Bohemian Massif, Czech Republic). *Journal of the Geological Society*, **2015**, 172, 479-490	2.7	31
50	Chronology, petrogenesis and heat sources for successive Carboniferous magmatic events in the Southern Central Variscan Vosges Mts (NE France). *Journal of the Geological Society*, **2015**, 172, 87-102	2.7	27
49	Anatomy of a diffuse cryptic suture zone: An example from the Bohemian Massif, European Variscides. *Geology*, **2014**, 42, 275-278	5	96
48	Constraining genesis and geotectonic setting of metavolcanic complexes: a multidisciplinary study of the Devonian Vrbno Group (Hrubý Jeseník Mts., Czech Republic). *International Journal of Earth Sciences*, **2014**, 103, 455-483	2.2	30
47	The Variscan orogeny: extent, timescale and the formation of the European crust. *Geological Society Special Publication*, **2014**, 405, 1-6	1.7	30
46	The Moldanubian Zone in the French Massif Central, Vosges/Schwarzwald and Bohemian Massif revisited: differences and similarities. *Geological Society Special Publication*, **2014**, 405, 7-44	1.7	55
45	Gorstian palaeoposition and geotectonic setting of Suchomasty Volcanic Centre (Silurian, Prague Basin, Teplá–Barrandian Unit, Bohemian Massif). *Gff*, **2014**, 136, 262-265	0.9	8

44	Timing and sources of pre-collisional Neoproterozoic sedimentation along the SW margin of the Congo Craton (Kaoko Belt, NW Namibia). *Gondwana Research*, **2014**, 26, 386-401	5.1	43
43	Magnetic fabric and modeled strain distribution in the head of a nested granite diapir, the Melechov pluton, Bohemian Massif. *Journal of Structural Geology*, **2014**, 66, 271-283	3	9
42	Anatomy of a diffuse cryptic suture zone: An example from the Bohemian Massif, European Variscides: REPLY. *Geology*, **2014**, 42, e347-e347	5	1
41	Distribution of elements among minerals of a single (muscovite-) biotite granite sample an optimal approach and general implications. *Geologica Carpathica*, **2014**, 65, 257-272i	1.4	6
40	Petrogenesis and geochronology of a post-orogenic calc-alkaline magmatic association: the lov Pluton, Bohemian Massif. *Journal of Geosciences (Czech Republic)*, **2014**, 415-440	2.4	25
39	Slawsonite-celsian-hyalophane assemblage from a picrite sill (Prague Basin, Czech Republic). *American Mineralogist*, **2014**, 99, 2272-2279	2.9	5
38	A plate-kinematic model for the assembly of the Bohemian Massif constrained by structural relationships around granitoid plutons. *Geological Society Special Publication*, **2014**, 405, 169-196	1.7	42
37	Mass Balance Modelling of Magmatic Processes in GCDkit. *Society of Earth Scientists Series*, **2014**, 225-238	8.6	4
36	Petrophysical and geochemical constraints on alteration processes in granites. *Studia Geophysica Et Geodaetica*, **2013**, 57, 710-740	0.7	5
35	Contrasting mafic to felsic HP-HT granulites of the Blansk les Massif (Moldanubian Zone of southern Bohemia): complexity of mineral assemblages and metamorphic reactions. *Journal of Geosciences (Czech Republic)*, **2013**, 347-378	2.4	11
34	Metabasic rocks in the Varied Group of the Moldanubian Zone, southern Bohemia - their petrology, geochemical character and possible petrogenesis. *Journal of Geosciences (Czech Republic)*, **2012**, 31-64	2.4	2
33	The Late Miocene Guacimal Pluton in the Cordillera de Tilar , Costa Rica: its nature, age and petrogenesis. *Journal of Geosciences (Czech Republic)*, **2012**, 51-79	2.4	
32	Petrology and age of metamorphosed rock in tectonic slices inside the Palaeozoic sediments of the eastern Mongolian Altay, SW Mongolia. *Journal of Geosciences (Czech Republic)*, **2012**, 139-165	2.4	3
31	Resolving the Variscan evolution of the Moldanubian sector of the Bohemian Massif: the significance of the Bavarian and the Moravo-Moldanubian tectonometamorphic phases. *Journal of Geosciences (Czech Republic)*, **2012**, 9-28	2.4	35
30	Magnetic fabric and tectonic setting of the Early to Middle Jurassic felsic dykes at Pitt Point and Mount Reece, eastern Graham Land, Antarctica. *Antarctic Science*, **2012**, 24, 45-58	1.7	3
29	Hyperpotassic granulites from Blansk les (Moldanubian Zone, Bohemian Massif) revisited. *Journal of Geosciences (Czech Republic)*, **2012**, 73-112	2.4	6
28	Heat sources and trigger mechanisms of exhumation of HP granulites in Variscan orogenic root. *Journal of Metamorphic Geology*, **2011**, 29, 79-102	4.4	101
27	Structure, emplacement, and tectonic setting of Late Devonian granitoid plutons in the Tepl Barrandian unit, Bohemian Massif. *International Journal of Earth Sciences*, **2011**, 100, 1477-1495	2.2	24

26	Vestige of an Early Cambrian incipient oceanic crust incorporated in the Variscan orogen: Letovice Complex, Bohemian Massif. *Journal of the Geological Society*, **2010**, 167, 1113-1130	2.7	20
25	Fingerprinting sources of orogenic plutonic rocks from Variscan belt with lithium isotopes and possible link to subduction-related origin of some A-type granites. *Chemical Geology*, **2010**, 274, 94-107	4.2	52
24	Dating the onset of Variscan crustal exhumation in the core of the Bohemian Massif: new UPb single zircon ages from the high-K calc-alkaline granodiorites of the Blatn suite, Central Bohemian Plutonic Complex. *Journal of the Geological Society*, **2010**, 167, 347-360	2.7	46
23	Geochemistry and genesis of behind-arc basaltic lavas from eastern Nicaragua. *Journal of Volcanology and Geothermal Research*, **2010**, 192, 232-256	2.8	15
22	Geochemical character and petrogenesis of Pan-African Amspoort suite of the Boundary Igneous Complex in the Kaoko Belt (NW Namibia). *Gondwana Research*, **2010**, 18, 688-707	5.1	34
21	Magnetic fabric of the ny granite, Bohemian Massif: A record of helical magma flow?. *Journal of Volcanology and Geothermal Research*, **2009**, 181, 25-34	2.8	23
20	The Mammoth Peak sheeted complex, Tuolumne batholith, Sierra Nevada, California: a record of initial growth or late thermal contraction in a magma chamber?. *Contributions To Mineralogy and Petrology*, **2009**, 158, 447-470	3.5	19
19	Strain coupling between upper mantle and lower crust: natural example from the Bstvina granulite body, Bohemian Massif. *Journal of Metamorphic Geology*, **2009**, 27, 721-737	4.4	18
18	An Andean type Palaeozoic convergence in the Bohemian Massif. *Comptes Rendus - Geoscience*, **2009**, 341, 266-286	1.4	200
17	Growth of complex sheeted zones during recycling of older magmatic units into younger: Sawmill Canyon area, Tuolumne batholith, Sierra Nevada, California. *Journal of Volcanology and Geothermal Research*, **2008**, 177, 457-484	2.8	43
16	From orthogneiss to migmatite: Geochemical assessment of the melt infiltration model in the Gfl Unit (Moldanubian Zone, Bohemian Massif). *Lithos*, **2008**, 102, 508-537	2.9	37
15	Transforming mylonitic metagranite by open-system interactions during melt flow. *Journal of Metamorphic Geology*, **2007**, 26, 071115150845001-???	4.4	7
14	The causal link between HP-HT metamorphism and ultrapotassic magmatism in collisional orogens: case study from the Moldanubian Zone of the Bohemian Massif. *Proceedings of the Geologists Association*, **2007**, 118, 75-86	1.1	105
13	Magmatic history of granite-derived mylonites from the southern Desn Unit (Silesicum, Czech Republic). *Mineralogy and Petrology*, **2007**, 89, 45-75	1.6	10
12	Low-pressure Granulites of the Li v Massif, Southern Bohemia: Vis n Metamorphism of Late Devonian Plutonic Arc Rocks. *Journal of Petrology*, **2006**, 47, 705-744	3.9	89
11	Interpretation of Whole-rock Geochemical Data in Igneous Geochemistry: Introducing Geochemical Data Toolkit (GCDkit). *Journal of Petrology*, **2006**, 47, 1255-1259	3.9	456
10	Preface Special Issue: International Workshop on Petrogenesis of Granulites and Related Rocks, N hE had Oslavou, Czech Republic, October 1 , 2004. *Mineralogy and Petrology*, **2006**, 86, 157-160	1.6	
9	Deciphering the petrogenesis of deeply buried granites: whole-rock geochemical constraints on the origin of largely undepleted felsic granulites from the Moldanubian Zone of the Bohemian Massif. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*, **2004**, 95, 141-159	0.9	85

8	Deciphering the petrogenesis of deeply buried granites: whole-rock geochemical constraints on the origin of largely undepleted felsic granulites from the Moldanubian Zone of the Bohemian Massif **2004**,		2
7	Magma-mixing in the genesis of Hercynian calc-alkaline granitoids: an integrated petrographic and geochemical study of the Sázava intrusion, Central Bohemian Pluton, Czech Republic. *Lithos*, **2004**, 78, 67-99	2.9	188
6	Geochemistry and mineralogy of Platinum-group elements in the Ransko gabbro–peridotite massif, Bohemian Massif (Czech Republic). *Mineralium Deposita*, **2003**, 38, 298-311	4.8	5
5	Micro structural and mineralogical evidence for limited involvement of magma mixing in the petrogenesis of a Hercynian high-K calc-alkaline intrusion: the Kozárovice granodiorite, Central Bohemian Pluton, Czech Republic. *Earth and Environmental Science Transactions of the Royal Society of Edinburgh*, **2000**, 91, 15-26	0.9	35
4	Modelling Diverse Processes in the Petrogenesis of a Composite Batholith: the Central Bohemian Pluton, Central European Hercynides. *Journal of Petrology*, **2000**, 41, 511-543	3.9	105
3	Cryptic trace-element variation as an indicator of reverse zoning in a granitic pluton: the Ricany granite, Czech Republic. *Journal of the Geological Society*, **1997**, 154, 807-815	2.7	18
2	Sr-Nd isotopic constraints on the petrogenesis of the Central Bohemian Pluton, Czech Republic. *Geologische Rundschau: Zeitschrift Fur Allgemeine Geologie*, **1995**, 84, 520-534		72
1	Sr-Nd isotopic constraints on the petrogenesis of the Central Bohemian Pluton, Czech Republic **1995**, 84, 520		5