

Robert Anczkiewicz

List of Publications by Year in descending order

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49
papers

1,953
citations

304743

22
h-index

243625

44
g-index

50
all docs

50
docs citations

50
times ranked

2102
citing authors

#	ARTICLE	IF	CITATIONS
1	Multidynamic isotope ratio analysis using MC-ICP-MS and the causes of secular drift in Hf, Nd and Pb isotope ratios. <i>International Journal of Mass Spectrometry</i> , 2004, 235, 59-81.	1.5	201
2	Franciscan subduction off to a slow start: evidence from high-precision Lu-Hf garnet ages on high grade-blocks. <i>Earth and Planetary Science Letters</i> , 2004, 225, 147-161.	4.4	190
3	Early Miocene continental subduction and rapid exhumation in the western Mediterranean. <i>Geology</i> , 2006, 34, 981.	4.4	133
4	Lu-Hf geochronology and trace element distribution in garnet: Implications for uplift and exhumation of ultra-high pressure granulites in the Sudetes, SW Poland. <i>Lithos</i> , 2007, 95, 363-380.	1.4	119
5	Plate movements, ductile deformation and geochronology of the Sanbagawa belt, SW Japan: tectonic significance of 89-88 Ma Lu-Hf eclogite ages. <i>Journal of Metamorphic Geology</i> , 2009, 27, 93-105.	3.4	102
6	Timing of normal faulting along the Indus Suture in Pakistan Himalaya and a case of major 231 Pa/ 235 U initial disequilibrium in zircon. <i>Earth and Planetary Science Letters</i> , 2001, 191, 101-114.	4.4	84
7	Exhumation History of a Garnet Pyroxenite-bearing Mantle Section from a Continent-Ocean Transition (Northern Apennine Ophiolites, Italy). <i>Journal of Petrology</i> , 2006, 47, 1943-1971.	2.8	81
8	Timing, duration and inversion of prograde Barrovian metamorphism constrained by high resolution Lu-Hf garnet dating: A case study from the Sikkim Himalaya, NE India. <i>Earth and Planetary Science Letters</i> , 2014, 407, 70-81.	4.4	72
9	Structural evidence for back sliding of the Kohistan arc in the collisional system of northwest Pakistan. <i>Geology</i> , 1996, 24, 739.	4.4	66
10	Late Cretaceous blueschist metamorphism in the Indus Suture Zone, Shangla region, Pakistan Himalaya. <i>Tectonophysics</i> , 2000, 324, 111-134.	2.2	65
11	Improving precision of Sm-Nd garnet dating by H ₂ SO ₄ leaching: a simple solution to the phosphate inclusion problem. <i>Geological Society Special Publication</i> , 2003, 220, 83-91.	1.3	63
12	Age and early metamorphic history of the Sanbagawa belt: Lu-Hf and P-T constraints from the Western Iratu eclogite. <i>Journal of Metamorphic Geology</i> , 2009, 27, 371-384.	3.4	62
13	Revised Middle-Upper Jurassic strontium isotope stratigraphy. <i>Chemical Geology</i> , 2017, 466, 239-255.	3.3	58
14	Accuracy of laser-ablation (LA)-MC-ICPMS Sr isotope analysis of (bio)apatite – a problem reassessed. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 259-269.	3.0	52
15	Footwall dip of a core complex detachment fault: thermobarometric constraints from the northern Snake Range (Basin and Range, USA). <i>Journal of Metamorphic Geology</i> , 2010, 28, 997-1020.	3.4	42
16	Stratigraphy and structure of the Indus Suture in the Lower Swat, Pakistan, NW Himalaya. <i>Journal of Asian Earth Sciences</i> , 1998, 16, 225-238.	2.3	40
17	Timing and duration of Variscan high-pressure metamorphism in the French Massif Central: A multimethod geochronological study from the Najac Massif. <i>Lithos</i> , 2018, 308-309, 381-394.	1.4	36
18	Exhumation history of the Red River shear zone in northern Vietnam: New insights from zircon and apatite fission-track analysis. <i>Journal of Asian Earth Sciences</i> , 2008, 33, 78-90.	2.3	34

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19	Metamorphic P-T-t evolution of (U)HP metabasites from the South Tianshan accretionary complex (NW China) – Implications for rock deformation during exhumation in a subduction channel. <i>Gondwana Research</i> , 2017, 47, 161-187.	6.0	34
20	Diffusional homogenization of light REE in garnet from the Day Nui Con Voi Massif in N-Vietnam: Implications for Sm-Nd geochronology and timing of metamorphism in the Red River shear zone. <i>Chemical Geology</i> , 2012, 318-319, 16-30.	3.3	32
21	Combined Lu-Hf and Sm-Nd geochronology of the MariÅnskÃ© LÃ;znÃ; Complex: New constraints on the timing of eclogite- and granulite-facies metamorphism. <i>Lithos</i> , 2018, 304-307, 74-94.	1.4	30
22	The nature and evolution of the Main Central Thrust: Structural and geochronological constraints from the Sikkim Himalaya, NE India. <i>Lithos</i> , 2017, 282-283, 447-463.	1.4	27
23	Plutonium isotopes in the atmosphere of Central Europe: Isotopic composition and time evolution vs. circulation factors. <i>Science of the Total Environment</i> , 2016, 569-570, 937-947.	8.0	22
24	Constraints on early Franciscan subduction rates from 2-D thermal modeling. <i>Earth and Planetary Science Letters</i> , 2011, 312, 69-79.	4.4	21
25	A simple mechanism for mid-crustal shear zones to record surface-derived fluid signatures. <i>Geology</i> , 2013, 41, 711-714.	4.4	21
26	Subduction and accumulation of lawsonite eclogite and garnet blueschist in eastern Australia. <i>Journal of Metamorphic Geology</i> , 2020, 38, 157-182.	3.4	21
27	Combined garnet and zircon geochronology of the ultra-high temperature metamorphism: Constraints on the rise of the Orlica-ÅšnieÅ;nik Dome, NE Bohemian Massif, SW Poland. <i>Lithos</i> , 2017, 292-293, 388-400.	1.4	20
28	Chronology of the Saxothuringian subduction in the West Sudetes (Bohemian Massif, Czech Republic) Tj ETQq0 0 0 rgBT /Overlock 10 T	2.1	20
29	Isotopic constraints on the evolution of metamorphic conditions in the Jijal-Patan complex and the Kamila Belt of the Kohistan arc, Pakistan Himalaya. <i>Geological Society Special Publication</i> , 2000, 170, 321-331.	1.3	19
30	Combined, sequential procedure for determination of ¹³⁷ Cs, ⁴⁰ K, ⁶³ Ni, ⁹⁰ Sr, ²³⁰ , ²³² Th, ²³⁴ , ²³⁸ U, ²³⁷ Np, ²³⁸ , ²³⁹ + ²⁴⁰ Pu and ²⁴¹ Am applied for study on contamination of soils near Åarnowiec Lake (northern) Tj ETQq0 0 0 rgBT /Overlock 1	0.5	10
31	U-Pb zircon geochronology and anomalous Sr-Nd-Hf isotope systematics of late orogenic andesites: Pieniny Klippen Belt, Western Carpathians, South Poland. <i>Chemical Geology</i> , 2016, 427, 1-16.	3.3	16
32	Channel flow and localized fault bounded slice tectonics (LFBST): Insights from petrological, structural, geochronological and geospeedometric studies in the Sikkim Himalaya, NE India. <i>Lithos</i> , 2017, 282-283, 464-482.	1.4	16
33	Sources and variation of isotopic ratio of airborne radionuclides in Western Arctic lichens and mosses. <i>Chemosphere</i> , 2020, 239, 124783.	8.2	15
34	Evidence for Mesoproterozoic collision, deep burial and rapid exhumation of garbenschiefer in the Namaqua Front, South Africa. <i>Geoscience Frontiers</i> , 2020, 11, 511-531.	8.4	14
35	Strontium isotope composition of Middle Miocene primary gypsum (Badenian of the Polish Carpathian) Tj ETQq1 1 0.784314 rgBT /Over basin. <i>Terra Nova</i> , 2015, 27, 54-61.	2.1	12
36	Tectono-Metamorphic Evolution of the Northern Dom Feliciano Belt Foreland, Santa Catarina, Brazil: Implications for Models of Subduction-Driven Orogenesis. <i>Tectonics</i> , 2022, 41, .	2.8	12

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37	Tracing human mobility in central Europe during the Upper Paleolithic using sub-seasonally resolved Sr isotope records in ornaments. <i>Scientific Reports</i> , 2020, 10, 10386.	3.3	10
38	Dating of detrital zircons and tracing the provenance of quartzites from the Bystrzyckie Mts: implications for the tectonic setting of the Early Palaeozoic sedimentary basin developed on the Gondwana margin. <i>International Journal of Earth Sciences</i> , 2020, 109, 2049-2079.	1.8	10
39	Coupling of P-T-t histories of eclogite and metagreywacke: Insights to late Ordovician to Silurian crustal folding events recorded in the Beishan Orogen (NW China). <i>Journal of Metamorphic Geology</i> , 2020, 38, 555-591.	3.4	10
40	Barrovian and Buchan metamorphic series in the Chinese Altai: P-T-t evolution and tectonic implications. <i>Journal of Metamorphic Geology</i> , 2022, 40, 823-857.	3.4	9
41	Mg-rich staurolite and kyanite inclusions in metabasic garnet amphibolite from the Swedish Eastern Segment: evidence for a Mesoproterozoic subduction event. <i>European Journal of Mineralogy</i> , 2011, 23, 609-631.	1.3	8
42	Variations of plutonium isotopic ratios in Antarctic ecosystems. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2018, 318, 1511-1518.	1.5	8
43	Fluorapatite From A Remarkable Occurrence of Graphite And Associated Minerals. <i>Rocks and Minerals</i> , 2013, 88, 178-183.	0.1	7
44	Quartz-in-garnet barometry constraints on formation pressures of eclogites from the Franciscan Complex, California. <i>Contributions To Mineralogy and Petrology</i> , 2022, 177, 1.	3.1	7
45	Geochronology and Sr-Nd-Hf isotope constraints on the petrogenesis of teschenites from the type-locality in the Outer Western Carpathians. <i>Geologica Carpathica</i> , 2019, 70, 222-240.	0.7	6
46	Palaeoproterozoic metamorphism and cooling of the northern Nagssugtoqidian orogen, West Greenland. <i>Precambrian Research</i> , 2012, 196-197, 171-192.	2.7	4
47	Plutonium, ⁹⁰ Sr and ²⁴¹ Am in human bones from southern and northeastern parts of Poland. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2014, 299, 1379-1388.	1.5	3
48	Carboniferous mafic metavolcanic rocks in the Northern Gemic Unit: Petrogenesis, geochemistry, isotope composition and tectonic implication. <i>Geologica Carpathica</i> , 2021, 72, .	0.7	1
49	High-temperature fluids in granites during the Neoproterozoic-Palaeoproterozoic transition: Insight from Cl-pet titanite chemistry and U-Pb dating (Dharwar craton, India). <i>Lithos</i> , 2021, 386-387, 106039.	1.4	0