

Yoshiaki Kon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3748931/publications.pdf>

Version: 2024-02-01

54
papers

1,999
citations

279798

23
h-index

233421

45
g-index

54
all docs

54
docs citations

54
times ranked

2076
citing authors

#	ARTICLE	IF	CITATIONS
1	The Grenvillian and Pan-African orogens: World's largest orogenies through geologic time, and their implications on the origin of superplume. <i>Gondwana Research</i> , 2008, 14, 51-72.	6.0	377
2	Reworking of Hadean crust in the Acasta gneisses, northwestern Canada: Evidence from in-situ Lu-Hf isotope analysis of zircon. <i>Chemical Geology</i> , 2009, 259, 230-239.	3.3	117
3	Geochemical and mineralogical characteristics of ion-adsorption type REE mineralization in Phuket, Thailand. <i>Mineralium Deposita</i> , 2013, 48, 437-451.	4.1	116
4	Retrogressed eclogite (20kbar, 1020°C) from the Neoproterozoic Palghat-Cauvery suture zone, southern India. <i>Precambrian Research</i> , 2009, 171, 23-36.	2.7	93
5	Geochemical Characteristics of Apatite in Heavy REE-rich Deep-Sea Mud from the Mid-Torishima Area, Southeastern Japan. <i>Resource Geology</i> , 2014, 64, 47-57.	0.8	89
6	Determinations of Rare Earth Element Abundance and U-Pb Age of Zircons Using Multispot Laser Ablation-Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Chemistry</i> , 2011, 83, 8892-8899.	6.5	85
7	Recycled crustal zircons from podiform chromitites in the Luobusa ophiolite, southern Tibet. <i>Island Arc</i> , 2013, 22, 89-103.	1.1	82
8	LA ICP MS U-Pb ages of detrital zircons from Russia largest rivers: Implications for major granitoid events in Eurasia and global episodes of supercontinent formation. <i>Journal of Geodynamics</i> , 2010, 50, 134-153.	1.6	80
9	Evaluation of the Analytical Capability of NIR Femtosecond Laser Ablation-Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Sciences</i> , 2008, 24, 345-353.	1.6	67
10	The youngest blueschist belt in SW Japan: implication for the exhumation of the Cretaceous Sanbagawa high-P/T metamorphic belt. <i>Journal of Metamorphic Geology</i> , 2008, 26, 583-602.	3.4	63
11	Grain-scale iron isotopic distribution of pyrite from Precambrian shallow marine carbonate revealed by a femtosecond laser ablation multicollector ICP-MS technique: Possible proxy for the redox state of ancient seawater. <i>Geochimica Et Cosmochimica Acta</i> , 2010, 74, 2760-2778.	3.9	59
12	Detrital zircons from the Tananao metamorphic complex of Taiwan: Implications for sediment provenance and Mesozoic tectonics. <i>Tectonophysics</i> , 2012, 541-543, 31-42.	2.2	52
13	Are the Taitao granites formed due to subduction of the Chile ridge?. <i>Lithos</i> , 2009, 113, 246-258.	1.4	46
14	Internal structures and U-Pb ages of zircons from a tuff layer in the Meishucunian formation, Yunnan Province, South China. <i>Gondwana Research</i> , 2008, 14, 148-158.	6.0	45
15	Influence of phosphate on mobility and adsorption of REEs during weathering of granites in Thailand. <i>Journal of Asian Earth Sciences</i> , 2015, 111, 14-30.	2.3	44
16	Selective recovery of heavy rare earth elements from apatite with an adsorbent bearing immobilized tridentate amido ligands. <i>Separation and Purification Technology</i> , 2016, 159, 157-160.	7.9	37
17	Flotation of rare earth minerals from silicate-hematite ore using tall oil fatty acid collector. <i>Minerals Engineering</i> , 2016, 89, 52-62.	4.3	34
18	Sandstone provenance and U-Pb ages of detrital zircons from Permian-Triassic forearc sediments within the Sukhothai Arc, northern Thailand: Record of volcanic-arc evolution in response to Paleo-Tethys subduction. <i>Journal of Asian Earth Sciences</i> , 2017, 146, 30-55.	2.3	33

#	ARTICLE	IF	CITATIONS
19	Laser ablation ICP mass spectrometry for zircon U–Pb geochronology of ultrahigh-temperature gneisses and A-type granites from the Achankovil Suture Zone, southern India. <i>Journal of Geodynamics</i> , 2010, 50, 286-299.	1.6	29
20	U–Pb ages of detrital zircons within the Inthanon Zone of the Paleo-Tethyan subduction zone, northern Thailand: New constraints on accretionary age and arc activity. <i>Journal of Asian Earth Sciences</i> , 2013, 74, 50-61.	2.3	27
21	In-situ analyses of phosphorus contents of carbonate minerals: Reconstruction of phosphorus contents of seawater from the Ediacaran to early Cambrian. <i>Gondwana Research</i> , 2014, 25, 1090-1107.	6.0	27
22	Fractionation of rare-earth elements during magmatic differentiation and weathering of calc-alkaline granites in southern Myanmar. <i>Mineralogical Magazine</i> , 2016, 80, 77-102.	1.4	27
23	Provenance and origins of a Late Paleozoic accretionary complex within the Khangai–Khentei belt in the Central Asian Orogenic Belt, central Mongolia. <i>Journal of Asian Earth Sciences</i> , 2013, 75, 141-157.	2.3	24
24	Evaluation of Laser Ablation in Liquid (LAL) technique as a new sampling technique for elemental and isotopic analysis using ICP-mass spectrometry. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1393.	3.0	23
25	The development of whole rock analysis of major and trace elements in XRF glass beads by fsLA-ICPMS in GSJ geochemical reference samples. <i>Geochemical Journal</i> , 2011, 45, 387-416.	1.0	23
26	Stability of pargasite during ultrahigh-temperature metamorphism: A consequence of titanium and REE partitioning?. <i>American Mineralogist</i> , 2009, 94, 535-545.	1.9	22
27	REE redistributions during granite weathering: Implications for Ce anomaly as a proxy for paleoredox states. <i>American Mineralogist</i> , 2020, 105, 848-859.	1.9	22
28	Progressive metamorphism of the Taitao ophiolite; evidence for axial and off-axis hydrothermal alterations. <i>Lithos</i> , 2007, 98, 233-260.	1.4	21
29	Microscopic analyses of weathered granite in ion-adsorption rare earth deposit of Jianxi Province, China. <i>Scientific Reports</i> , 2020, 10, 20194.	3.3	21
30	Detrital zircon evidence for the antiquity of Taiwan. <i>Geosciences Journal</i> , 2009, 13, 233-243.	1.2	20
31	U-Pb zircon ages of Abukuma granitic rocks in the western Abukuma plateau, northeastern Japan Arc. <i>Journal of Mineralogical and Petrological Sciences</i> , 2012, 107, 183-191.	0.9	20
32	Geochemical characteristics determined by multiple extraction from ion-adsorption type REE ores. <i>Bulletin of the Geological Survey of Japan</i> , 2013, 64, 313-330.	0.7	18
33	The formation of rodingite in the Nagasaki metamorphic rocks at Nomo Peninsula, Kyushu, Japan – Zircon U–Pb and Hf isotopes and trace element evidence. <i>Island Arc</i> , 2014, 23, 281-298.	1.1	17
34	Determination of 10 major and 34 trace elements in 34 GSJ geochemical reference samples using femtosecond laser ablation ICP-MS. <i>Geochemical Journal</i> , 2015, 49, 351-375.	1.0	17
35	Petrogenesis of the ridge subduction-related granitoids from the Taitao Peninsula, Chile Triple Junction Area. <i>Geochemical Journal</i> , 2013, 47, 167-183.	1.0	15
36	Differential Fractionation of Rare Earth Elements in Oxidized and Reduced Granitic Rocks: Implication for Heavy Rare Earth Enriched Ion Adsorption Mineralization. <i>Resource Geology</i> , 2017, 67, 35-52.	0.8	15

#	ARTICLE	IF	CITATIONS
37	Zircon U-Pb dating from the mafic enclaves in the Tanzawa Tonalitic Pluton, Japan: Implications for arc history and formation age of the lower-crust. <i>Lithos</i> , 2014, 196-197, 301-320.	1.4	14
38	Oxidation States of Fe in Constituent Minerals of a Spinel Lherzolite Xenolith from the Tariat Depression, Mongolia: The Significance of Fe ³⁺ in Olivine. <i>Minerals (Basel, Switzerland)</i> , 2018, 8, 204.	2.0	12
39	Formation Process of Zircon Associated with REE-Fluorocarbonate and Niobium Minerals in the N-echalacho REE Deposit, T ^{hor} L ^{ake} , C ^{anada} . <i>Resource Geology</i> , 2013, 63, 1-26.	0.8	10
40	Spatial U-Pb age distribution of plutonic rocks in the central Abukuma Plateau, northeastern Japan Arc. <i>Journal of Mineralogical and Petrological Sciences</i> , 2015, 110, 145-149.	0.9	10
41	Characteristics of zircon suitable for REE extraction. <i>International Journal of Mineral Processing</i> , 2012, 102-103, 130-135.	2.6	9
42	Sources of U and Th in groundwater of the paleobeach aquifer at Cox's Bazar, Southeast Bangladesh. <i>Groundwater for Sustainable Development</i> , 2020, 10, 100332.	4.6	6
43	Nature and timing of anatectic event of the Hida Belt (Japan): Constraints from titanite geochemistry and U-Pb age of clinopyroxene-bearing leucogranite. <i>Lithos</i> , 2021, 398-399, 106256.	1.4	6
44	Gamma radiation-induced thermoluminescence, trace element and paramagnetic defect of quartz from the Sambagawa metamorphic belt, Central Shikoku, Japan. <i>Applied Radiation and Isotopes</i> , 2017, 120, 30-39.	1.5	5
45	Examination of the Mass Transfer of Additive Elements in Barium Titanate Ceramics during Sintering Process by Laser Ablation ICP-MS. <i>Analytical Sciences</i> , 2018, 34, 739-742.	1.6	4
46	Comparison of methods for the geochemical determination of rare earth elements: Rock Canyon Creek REE-F-Ba deposit case study, SE British Columbia, Canada. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2019, 19, 414-430.	0.9	4
47	Analytical Efficacy of a Gas Mixer and Stabilizer for Laser Ablation ICP Mass Spectrometry. <i>ACS Omega</i> , 2020, 5, 28073-28079.	3.5	4
48	Precipitates within olivine phenocrysts in oxidized andesitic scoria from Kasayama volcano, Hagi, Japan. <i>Journal of Mineralogical and Petrological Sciences</i> , 2017, 112, 116-126.	0.9	3
49	Analytical Capabilities of Elemental Imaging Using Laser Ablation-ICP-Mass Spectrometry. <i>Journal of the Mass Spectrometry Society of Japan</i> , 2015, 63, 153-158.	0.1	2
50	Zircon U-Pb dating of gabbro and diorite from the B ^{ato} pluton, northeast J ^{apan} . <i>Island Arc</i> , 2018, 27, e12222.	1.1	2
51	Implication of Apatite and Anhydrite for Formation of an Iron-Oxide-Apatite (IOA) Rare Earth Element Prospect, Benjamin River, Canada. <i>Resource Geology</i> , 2017, 67, 361-383.	0.8	1
52	Experimental Study of SXES: Determination of Iron Oxidation State in Silicate Minerals. <i>Microscopy and Microanalysis</i> , 2020, 26, 1018-1021.	0.4	0
53	Mineral control on the geochemistry of the Rock Canyon Creek REE-F-Ba deposit, British Columbia, Canada. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2021, 21, geochem2020-010.	0.9	0
54	Formation of the Rock Canyon Creek carbonate-hosted REE-F-Ba deposit, British Columbia, Canada: Constraints from Mg-Sr isotopes of dolomite, calcite, and fluorite. <i>Journal of Geochemical Exploration</i> , 2022, , 107045.	3.2	0