

Kazutaka Yasukawa

List of Publications by Year in descending order

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35
papers

1,077
citations

430754

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395590

33
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36
all docs

36
docs citations

36
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Auriferous pyrite formed by episodic fluid inputs in the Akeshi and Kasuga high-sulfidation deposits, Southern Kyushu, Japan. <i>Mineralium Deposita</i> , 2022, 57, 129-145.	1.7	11
2	Umbler as a lithified REY-rich mud in Japanese accretionary complexes and its implications for the osmium isotopic composition of Middle Cretaceous seawater. <i>Ore Geology Reviews</i> , 2022, 142, 104683.	1.1	5
3	Secular Variations in Provenance of Sedimentary Components in the Western North Pacific Ocean Constrained by Sr Isotopic Features of Deep-sea Sediments. <i>Geochemistry, Geophysics, Geosystems</i> , 2022, 23, .	1.0	8
4	Enhanced continental chemical weathering during the multiple early Eocene hyperthermals: New constraints from the southern Indian Ocean. <i>Geochimica Et Cosmochimica Acta</i> , 2022, 331, 192-211.	1.6	6
5	Visualisation method for the broad distribution of seafloor ferromanganese deposits. <i>Marine Georesources and Geotechnology</i> , 2021, 39, 267-279.	1.2	15
6	Tokoro Belt (NE Hokkaido): an exhumed, Jurassic to Early Cretaceous seamount in the Late Cretaceous accretionary prism of northern Japan. <i>Geological Magazine</i> , 2021, 158, 72-83.	0.9	8
7	Stratigraphic Variations of Fe-Mn Micronodules and Implications for the Formation of Extremely REY-Rich Mud in the Western North Pacific Ocean. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 270.	0.8	11
8	Study on the Synthesis of Hydroxyapatite under Highly Alkaline Conditions. <i>Industrial & Engineering Chemistry Research</i> , 2021, 60, 4385-4396.	1.8	10
9	Rapid coupling between solid earth and ice volume during the Quaternary. <i>Scientific Reports</i> , 2021, 11, 5695.	1.6	9
10	Geological features and resource potential of deep-sea mud highly enriched in rare-earth elements in the Central Pacific Basin and the Penrhyn Basin. <i>Ore Geology Reviews</i> , 2021, 139, 104440.	1.1	19
11	A Paleogene magmatic overprint on Cretaceous seamounts of the western Pacific. <i>Island Arc</i> , 2021, 30, e12386.	0.5	15
12	Three-Dimensional Structural Analysis of Ferromanganese Nodules from the Western North Pacific Ocean Using X-ray Computed Tomography. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1100.	0.8	7
13	Geochemical Features of Redox-Sensitive Trace Metals in Sediments under Oxygen-Depleted Marine Environments. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1021.	0.8	11
14	Chemostratigraphic Correlations of Deep-Sea Sediments in the Western North Pacific Ocean: A New Constraint on the Distribution of Mud Highly Enriched in Rare-Earth Elements. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 1021.	0.8	11
15	Geochemical features of Fe-Mn micronodules in deep-sea sediments of the western North Pacific Ocean: Potential for co-product metal extraction from REY-rich mud. <i>Ore Geology Reviews</i> , 2020, 127, 103805.	1.1	31
16	Fish proliferation and rare-earth deposition by topographically induced upwelling at the late Eocene cooling event. <i>Scientific Reports</i> , 2020, 10, 9896.	1.6	29
17	Chemostratigraphy of deep-sea sediments in the western North Pacific Ocean: Implications for genesis of mud highly enriched in rare-earth elements and yttrium. <i>Ore Geology Reviews</i> , 2020, 119, 103392.	1.1	48
18	Biotic and environmental changes in the Panthalassa Ocean across the Norian (Late Triassic) impact event. <i>Progress in Earth and Planetary Science</i> , 2020, 7, .	1.1	8

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19	Significant impacts of pelagic clay on average chemical composition of subducting sediments: New insights from discovery of extremely rare-earth elements and yttrium-rich mud at Ocean Drilling Program Site 1149 in the western North Pacific Ocean. <i>Journal of Asian Earth Sciences</i> , 2019, 186, 104059.	1.0	24
20	Statistic and Isotopic Characterization of Deep-sea Sediments in the Western North Pacific Ocean: Implications for Genesis of the Sediment Extremely Enriched in Rare Earth Elements. <i>Geochemistry, Geophysics, Geosystems</i> , 2019, 20, 3402-3430.	1.0	49
21	A Miocene impact ejecta layer in the pelagic Pacific Ocean. <i>Scientific Reports</i> , 2019, 9, 16111.	1.6	15
22	The tremendous potential of deep-sea mud as a source of rare-earth elements. <i>Scientific Reports</i> , 2018, 8, 5763.	1.6	157
23	Direct ascent to the surface of asthenospheric magma in a region of convex lithospheric flexure. <i>International Geology Review</i> , 2018, 60, 1231-1243.	1.1	16
24	A new and prospective resource for scandium: Evidence from the geochemistry of deep-sea sediment in the western North Pacific Ocean. <i>Ore Geology Reviews</i> , 2018, 102, 260-267.	1.1	41
25	Synchrotron X-ray spectroscopic perspective on the formation mechanism of REY-rich muds in the Pacific Ocean. <i>Geochimica Et Cosmochimica Acta</i> , 2018, 240, 274-292.	1.6	60
26	Rare earth elements and yttrium (REY) variability with water depth in hydrogenetic ferromanganese crusts. <i>Chemical Geology</i> , 2018, 493, 224-233.	1.4	26
27	Earth system feedback statistically extracted from the Indian Ocean deep-sea sediments recording Eocene hyperthermals. <i>Scientific Reports</i> , 2017, 7, 11304.	1.6	8
28	Bolide impact triggered the Late Triassic extinction event in equatorial Panthalassa. <i>Scientific Reports</i> , 2016, 6, 29609.	1.6	39
29	Tracking the spatiotemporal variations of statistically independent components involving enrichment of rare-earth elements in deep-sea sediments. <i>Scientific Reports</i> , 2016, 6, 29603.	1.6	57
30	Discovery of extremely REY-rich mud in the western North Pacific Ocean. <i>Geochemical Journal</i> , 2016, 50, 557-573.	0.5	68
31	Geochemistry of REY-rich mud in the Japanese Exclusive Economic Zone around Minamitorishima Island. <i>Geochemical Journal</i> , 2016, 50, 575-590.	0.5	42
32	Geological factors responsible for REY-rich mud in the western North Pacific Ocean: Implications from mineralogy and grain size distributions. <i>Geochemical Journal</i> , 2016, 50, 591-603.	0.5	46
33	REY-Rich Mud. <i>Fundamental Theories of Physics</i> , 2015, , 79-127.	0.1	17
34	Rare-earth, major, and trace element geochemistry of deep-sea sediments in the Indian Ocean: Implications for the potential distribution of REY-rich mud in the Indian Ocean. <i>Geochemical Journal</i> , 2015, 49, 621-635.	0.5	51
35	Geochemistry and mineralogy of REY-rich mud in the eastern Indian Ocean. <i>Journal of Asian Earth Sciences</i> , 2014, 93, 25-36.	1.0	87