List of Publications by Year in descending order

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KUIN ZAM

#	Article	IF	CITATIONS
1	Newly discovered Early Carboniferous and Late Permian magmatic rocks in eastern Myanmar: Implications for the tectonic evolution of the eastern Paleo-Tethys. Journal of Asian Earth Sciences, 2022, 227, 105093.	1.0	4
2	Ordo-Silurian assemblage in the Indochina interior: Geochronological, elemental, and Sr-Nd-Pb-Hf-O isotopic constraints of early Paleozoic granitoids in South Laos. Bulletin of the Geological Society of America, 2021, 133, 325-346.	1.6	22
3	Origin of the giant Luziyuan Zn-Pb-Fe(-Cu) distal skarn deposit, Baoshan block, SE Tibet: Constraints from Pb–Sr isotopes, calcite C–O isotopes, trace elements and Sm–Nd dating. Journal of Asian Earth Sciences, 2021, 205, 104587.	1.0	10
4	Parachute research is another ethical problem for Myanmar amber. Nature Ecology and Evolution, 2021, 5, 707-707.	3.4	5
5	Geochemistry of Sphalerite from the Permian Volcanic-Hosted Massive Sulphide (VHMS) Deposits in the Tasik Chini Area, Peninsular Malaysia: Constraints for Ore Genesis. Minerals (Basel, Switzerland), 2021, 11, 728.	0.8	3
6	Geochemistry of Pyritic Mudstones from the Singa Formation, Malaysia: Insights into Gold Potential, Source of Sulfur and Organic Matter. Geosciences (Switzerland), 2021, 11, 279.	1.0	3
7	Late Triassic post-collisional high-K two-mica granites in Peninsular Thailand, SE Asia: Petrogenesis and Sn mineralization potential. Lithos, 2021, 398-399, 106290.	0.6	3
8	Origin and Characteristics of the Shwetagun Deposit, Modi Taung-Nankwe Gold District and the Kunzeik and Zibyaung Deposits, Kyaikhto Gold District in Mergui Belt, Myanmar: Implications for Fluid Source and Orogenic Gold Mineralization. Frontiers in Earth Science, 2021, 9, .	0.8	3
9	Origin of Fe-Mn ± Si layers associated with the Permian volcanic-hosted massive sulphide deposits in the Tasik Chini district, Peninsular Malaysia. Journal of Asian Earth Sciences, 2020, 192, 104260.	1.0	4
10	Editorial for Special Issue "Mineralogy and Geochemistry of Ruby― Minerals (Basel, Switzerland), 2020, 10, 888.	0.8	0
11	Classification of pyrite types using fractal and stepwise factor analyses in the Chah Zard gold-silver epithermal deposit, Central Iran. Geochemistry: Exploration, Environment, Analysis, 2020, 20, 496-508.	0.5	6
12	Ore Geology, Fluid Inclusions, and (H-O-S-Pb) Isotope Geochemistry of the Sediment-Hosted Antimony Mineralization, Lyhamyar Sb Deposit, Southern Shan Plateau, Eastern Myanmar: Implications for Ore Genesis. Minerals (Basel, Switzerland), 2020, 10, 296.	0.8	0
13	Geological, geophysical, and geochemical characteristics of the Ban Kiouchep Cu–Pb–Ag deposit and its exploration significance in Northern Laos. Ore Geology Reviews, 2020, 124, 103603.	1.1	5
14	Fluid Inclusion Study of the Penjom, Tersang, and Selinsing Orogenic Gold Deposits, Peninsular Malaysia. Minerals (Basel, Switzerland), 2020, 10, 111.	0.8	2
15	The endogenetic metallogeny of northern Laos and its relation to the intermediate-felsic magmatism at different stages of the Paleotethyan tectonics: A review and synthesis. Ore Geology Reviews, 2020, 123, 103582.	1.1	2
16	Gem Corundum Deposits of Greece: Geology, Mineralogy and Genesis. Minerals (Basel, Switzerland), 2019, 9, 49.	0.8	16
17	Microthermometric evidence for the formation of Permian VHMS deposits in Tasik Chini area, Central Belt of Peninsular Malaysia. Ore Geology Reviews, 2019, 111, 102947.	1.1	5
18	Diversity in Ruby Geochemistry and Its Inclusions: Intra- and Inter- Continental Comparisons from Myanmar and Eastern Australia. Minerals (Basel, Switzerland), 2019, 9, 28.	0.8	18

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19	Textures and trace element composition of pyrite from the Bukit Botol volcanic-hosted massive sulphide deposit, Peninsular Malaysia. Journal of Asian Earth Sciences, 2018, 158, 173-185.	1.0	26
20	Implications of U–Pb detrital zircon geochronology analysis for the depositional age, provenance, and tectonic setting of continental Mesozoic formations in the East Malaya Terrane, Peninsular Malaysia. Geological Journal, 2018, 53, 2908-2917.	0.6	7
21	Compositional characteristics and geodynamic significance of late <scp>M</scp> iocene volcanic rocks associated with the <scp>C</scp> hah <scp>Z</scp> ard epithermal gold–silver deposit, southwest <scp>Y</scp> azd, <scp>I</scp> ran. Island Arc, 2018, 27, e12223.	0.5	11
22	Geochemistry of Au-bearing pyrite from the Sepon Mineral District, Laos DPR, Southeast Asia: Implications for ore genesis. Journal of Asian Earth Sciences, 2018, 164, 194-218.	1.0	17
23	Holocene eruptions of Mt. Popa, Myanmar: Volcanological evidence of the ongoing subduction of Indian Plate along Arakan Trench. Journal of Volcanology and Geothermal Research, 2018, 360, 126-138.	0.8	19
24	Large-scale porphyry-type mineralization in the Central Asian Metallogenic Domain: Geodynamic background, magmatism, fluid activity and metallogenesis. Journal of Asian Earth Sciences, 2018, 165, 1-6.	1.0	9
25	Texture and chemistry of pyrite at Chah Zard epithermal gold–silver deposit, Iran. Ore Geology Reviews, 2017, 84, 80-101.	1.1	33
26	Pbâ€isotope compositions of the Tasik Chini volcanicâ€hosted massive sulfide deposit, Central Belt of Peninsular Malaysia: Implication for source region and tectonic setting. Island Arc, 2017, 26, e12177.	0.5	9
27	Chapter 17 Geochemistry and geochronology of granites hosting the Mawchi Sn–W deposit, Myanmar: implications for tectonic setting and emplacement. Geological Society Memoir, 2017, 48, 385-400.	0.9	24
28	Chapter 23 Gem deposits of Myanmar. Geological Society Memoir, 2017, 48, 497-529.	0.9	22
29	Chapter 24 Overview of mineralization styles and tectonic–metallogenic setting in Myanmar. Geological Society Memoir, 2017, 48, 531-556.	0.9	29
30	Chapter 30 The Bawdwin Mine, Myanmar: a review of its geological setting and genesis. Geological Society Memoir, 2017, 48, 669-686.	0.9	9
31	Appendix‣Geochronology in Myanmar (1964–2017). Geological Society Memoir, 2017, 48, 713-759.	0.9	14
32	Chapter 6 The mafic–ultramafic (ophiolitic) rocks of Myanmar. Geological Society Memoir, 2017, 48, 117-141.	0.9	21
33	Chapter 1 Introduction to the geology of Myanmar. Geological Society Memoir, 2017, 48, 1-17.	0.9	13
34	Chapter 22 Remote sensing and GIS studies of alteration and predictive mineral exploration in the Central Volcanic Arc, Myanmar. Geological Society Memoir, 2017, 48, 473-496.	0.9	8
35	Chapter 25 Gold deposits of Myanmar. Geological Society Memoir, 2017, 48, 557-572.	0.9	10
36	Chapter 26â€∫Copper deposits of Myanmar. Geological Society Memoir, 2017, 48, 573-588.	0.9	7

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37	Chapter 27 Lead–zinc–silver deposits of Myanmar. Geological Society Memoir, 2017, 48, 589-623.	0.9	3
38	Chapter 28 Tin–tungsten deposits of Myanmar. Geological Society Memoir, 2017, 48, 625-647.	0.9	14
39	Chapter 31 The pre-Cenozoic tectonic evolution of Myanmar. Geological Society Memoir, 2017, 48, 687-712.	0.9	23
40	Chapter 4 Geological and tectonic evolution of the Indo-Myanmar Ranges (IMR) in the Myanmar region. Geological Society Memoir, 2017, 48, 65-79.	0.9	28
41	Chapter 5 Arakan Coastal Ranges in western Myanmar, geology and provenance of Neogene siliciclastic sequences: implications for the tectonic evolution of the Himalaya–Bengal System. Geological Society Memoir, 2017, 48, 81-116.	0.9	10
42	Sulfur isotope characteristics of the Permian VHMS deposits in Tasik Chini district, Central Belt of Peninsular Malaysia. Turkish Journal of Earth Sciences, 2017, 26, 91-103.	0.4	8
43	Laser Ablation ICPMS Analysis of Pyrite and U-Pb Zircon Dating of Host Rocks From the Tersang Gold Deposit, Malaysia. AIMS Geosciences, 2017, 3, 396-437.	0.4	5
44	Geology, ore facies and sulfur isotopes geochemistry of the Nudeh Besshi-type volcanogenic massive sulfide deposit, southwest Sabzevar basin, Iran. Journal of Asian Earth Sciences, 2016, 125, 1-21.	1.0	23
45	Structural Mapping of the Bentongâ€Raub Suture Zone Using PALSAR Remote Sensing Data, Peninsular Malaysia: Implications for Sedimentâ€hosted/Orogenic Gold Mineral Systems Exploration. Resource Geology, 2016, 66, 368-385.	0.3	67
46	Origin and tectonic implications of the â^1⁄4200 Ma, collision-related Jerai pluton of the Western Granite Belt, Peninsular Malaysia. Journal of Asian Earth Sciences, 2016, 127, 32-46.	1.0	17
47	Fractionation of rare-earth elements during magmatic differentiation and weathering of calc-alkaline granites in southern Myanmar. Mineralogical Magazine, 2016, 80, 77-102.	0.6	27
48	Geochemistry, geochronology, and tectonic setting of early Permian (~290 Ma) volcanic-hosted massive sulphide deposits of the Tasik Chini district, Peninsular Malaysia. International Geology Review, 2016, 58, 929-948.	1.1	17
49	Trace elements in corundum, chrysoberyl, and zircon: Application to mineral exploration and provenance study of the western Mamfe gem clastic deposits (SW Cameroon, Central Africa). Journal of African Earth Sciences, 2016, 113, 35-50.	0.9	14
50	U–Pb zircon geochronology and geochemistry from NE Vietnam: A â€~tectonically disputed' territory between the Indochina and South China blocks. Gondwana Research, 2016, 34, 254-273.	3.0	88
51	Provenance of the Eocene sandstones in the southern Chindwin Basin, Myanmar: Implications for the unroofing history of the Cretaceous–Eocene magmatic arc. Journal of Asian Earth Sciences, 2015, 107, 172-194.	1.0	33
52	Advances in Trace Element "Fingerprinting―of Gem Corundum, Ruby and Sapphire, Mogok Area, Myanmar. Minerals (Basel, Switzerland), 2015, 5, 61-79.	0.8	23
53	<scp><scp>U–Pb</scp></scp> Ages for Zircon Grains from <scp>N</scp> sanaragati Alluvial Gem Placers: Its Correlation to the Source Rocks. Resource Geology, 2015, 65, 103-121.	0.3	13
54	Constraints on the ore fluids in the Chah Zard breccia-hosted epithermal Au–Ag deposit, Iran: Fluid inclusions and stable isotope studies. Ore Geology Reviews, 2015, 65, 512-521.	1.1	34

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55	Vanadium-rich ruby and sapphire within Mogok Gemfield, Myanmar: implications for gem color and genesis. Mineralium Deposita, 2015, 50, 25-39.	1.7	44
56	The Central Ailaoshan ophiolite and modern analogs. Gondwana Research, 2014, 26, 75-88.	3.0	109
57	The configuration of Greater Gondwana—Evidence from LA ICPMS, U–Pb geochronology of detrital zircons from the Palaeozoic and Mesozoic of Southeast Asia and China. Gondwana Research, 2014, 26, 31-51.	3.0	277
58	Tectonics and metallogeny of mainland Southeast Asia — A review and contribution. Gondwana Research, 2014, 26, 5-30.	3.0	229
59	Geochemistry and geochronology of the Chatree epithermal gold–silver deposit: Implications for the tectonic setting of the Loei Fold Belt, central Thailand. Gondwana Research, 2014, 26, 198-217.	3.0	59
60	Adakites in the Truong Son and Loei fold belts, Thailand and Laos: Genesis and implications for geodynamics and metallogeny. Gondwana Research, 2014, 26, 165-184.	3.0	126
61	The Ban Houayxai epithermal Au–Ag deposit in the Northern Lao PDR: Mineralization related to the Early Permian arc magmatism of the Truong Son Fold Belt. Gondwana Research, 2014, 26, 185-197.	3.0	38
62	The oldest anthropoid primates in SE Asia: Evidence from LA-ICP-MS U–Pb zircon age in the Late Middle Eocene Pondaung Formation, Myanmar. Gondwana Research, 2014, 26, 122-131.	3.0	38
63	Geology, geochemistry and metallogenesis of the Selinsing gold deposit, central Malaysia. Gondwana Research, 2014, 26, 241-261.	3.0	48
64	Neogene syn-tectonic sedimentation in the eastern margin of Arakan–Bengal basins, and its implications on for the Indian–Asian collision in western Myanmar. Gondwana Research, 2014, 26, 89-111.	3.0	23
65	U–Pb zircon geochronology of Early Permian to Late Triassic rocks from Singapore and Johor: A plate tectonic reinterpretation. Gondwana Research, 2014, 26, 132-143.	3.0	67
66	The Tam Ky-Phuoc Son Shear Zone in central Vietnam: Tectonic and metallogenic implications. Gondwana Research, 2014, 26, 144-164.	3.0	97
67	The Western Ailaoshan Volcanic Belts and their SE Asia connection: A new tectonic model for the Eastern Indochina Block. Gondwana Research, 2014, 26, 52-74.	3.0	153
68	Large rivers and orogens: The evolution of the Yarlung Tsangpo–Irrawaddy system and the eastern Himalayan syntaxis. Gondwana Research, 2014, 26, 112-121.	3.0	128
69	Age and tectonic setting of the Bavanat Cu–Zn–Ag Besshi-type volcanogenic massive sulfide deposit, southern Iran. Mineralium Deposita, 2012, 47, 911-931.	1.7	25
70	Geological setting and timing of the Chah Zard breccia-hosted epithermal gold–silver deposit in the Tethyan belt of Iran. Mineralium Deposita, 2012, 47, 425-440.	1.7	24
71	Detrital mineral morphology and geochemistry: Methods to characterize and constrain the origin of the Nsanaragati blue sapphires, south-western region of Cameroon. Journal of African Earth Sciences, 2012, 70, 18-23.	0.9	10
72	U–Pb Zircon Age Constraining the Source and Provenance of Gemâ€Bearing Late Cenozoic Detrital Deposits, Mamfe Basin, SW Cameroon. Resource Geology, 2012, 62, 316-324.	0.3	15

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73	Evidence for Magmatic-Hydrothermal Fluids and Ore-Forming Processes in Epithermal and Porphyry Deposits of the Baguio District, Philippines. Economic Geology, 2011, 106, 1399-1424.	1.8	137
74	U–Pb geochronology and Pb isotope characteristics of the Chahgaz volcanogenic massive sulphide deposit, southern Iran. International Geology Review, 2011, 53, 1239-1262.	1.1	28
75	The Geology and Metallogeny of Volcanic-Hosted Massive Sulfide Deposits: Variations through Geologic Time and with Tectonic Setting. Economic Geology, 2010, 105, 571-591.	1.8	144
76	Gem-corundum megacrysts from east Australian basalt fields: trace elements, oxygen isotopes and originsâ^—. Australian Journal of Earth Sciences, 2009, 56, 1003-1022.	0.4	57
77	The Miocene Gangdese porphyry copper belt generated during post-collisional extension in the Tibetan Orogen. Ore Geology Reviews, 2009, 36, 25-51.	1.1	321
78	A large-scale copper ore-forming event accompanying rapid uplift of the southern Tibetan Plateau: Evidence from zircon SHRIMP U–Pb dating and LA ICP-MS analysis. Ore Geology Reviews, 2009, 36, 52-64.	1.1	22
79	Metallogenesis of the Tibetan collisional orogen. Ore Geology Reviews, 2009, 36, 1.	1.1	16
80	The origin and evolution of skarn-forming fluids from the Phu Lon deposit, northern Loei Fold Belt, Thailand: Evidence from fluid inclusion and sulfur isotope studies. Journal of Asian Earth Sciences, 2009, 34, 624-633.	1.0	84
81	Advances in our understanding of the gem corundum deposits of the West Pacific continental margins intraplate basaltic fields. Ore Geology Reviews, 2008, 34, 200-215.	1.1	71
82	A preliminary stable isotope study on Mogok Ruby, Myanmar. Ore Geology Reviews, 2008, 34, 192-199.	1.1	19
83	Geology, Fluid Inclusions, and Oxygen Isotope Geochemistry of the Baiyinchang Pipe-Style Volcanic-Hosted Massive Sulfide Cu Deposit in Gansu Province, Northwestern China. Economic Geology, 2008, 103, 269-292.	1.8	30
84	Yulong Deposit, Eastern Tibet: A High-Sulfidation Cu-Au Porphyry Copper Deposit in the Eastern Indo-Asian Collision Zone. International Geology Review, 2007, 49, 235-258.	1.1	50
85	Sanjiang Tethyan metallogenesis in S.W. China: Tectonic setting, metallogenic epochs and deposit types. Ore Geology Reviews, 2007, 31, 48-87.	1.1	293
86	Geodynamic settings and tectonic model of skarn gold deposits in China: An overview. Ore Geology Reviews, 2007, 31, 139-169.	1.1	243
87	Distinctive features of Late Palaeozoic massive sulphide deposits in South China. Ore Geology Reviews, 2007, 31, 107-138.	1.1	81
88	Characteristics and genesis of Gangdese porphyry copper deposits in the southern Tibetan Plateau: Preliminary geochemical and geochronological results. Ore Geology Reviews, 2007, 31, 205-223.	1.1	108
89	Copper, gold and silver enrichment in ore mylonites within massive sulphide orebodies at Hongtoushan VHMS deposit, N.E. China. Ore Geology Reviews, 2007, 30, 1-29.	1.1	55
90	Nature, diversity of deposit types and metallogenic relations of South China. Ore Geology Reviews, 2007, 31, 3-47.	1.1	207

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91	Geochemistry and tectonic setting of the Central Loei volcanic rocks, Pak Chom area, Loei, northeastern Thailand. Journal of Asian Earth Sciences, 2006, 26, 77-90.	1.0	50
92	Geology and geochemistry of the Phu Lon copper-gold skarn deposit at the northern Loei Fold Belt, Northeast Thailand. ASEG Extended Abstracts, 2006, 2006, 1-9.	0.1	0
93	Linking mineral and fluid inclusion paragenetic studies: The Batman deposit, Mt. Todd (Yimuyn Manjerr) goldfield, Australia. Ore Geology Reviews, 2006, 28, 180-200.	1.1	10
94	Contrasts in gem corundum characteristics, eastern Australian basaltic fields: trace elements, fluid/melt inclusions and oxygen isotopes. Mineralogical Magazine, 2006, 70, 669-687.	0.6	37
95	Contribution of Magmatic Fluid to the Active Hydrothermal System in the JADE Field, Okinawa Trough: Evidence from Fluid Inclusions, Oxygen and Helium Isotopes. International Geology Review, 2005, 47, 420-437.	1.1	25
96	Nature and origin of the fluids responsible for forming the Hellyer Zn–Pb–Cu, volcanic-hosted massive sulphide deposit, Tasmania, using fluid inclusions, and stable and radiogenic isotopes. Ore Geology Reviews, 2004, 25, 89-124.	1.1	20
97	Zn–Pb–Cu volcanic-hosted massive sulphide deposits: criteria for distinguishing brine pool-type from black smoker-type sulphide deposition. Ore Geology Reviews, 2004, 25, 259-283.	1.1	50
98	Different mineralization styles in a volcanic-hosted ore deposit: the fluid and isotopic signatures of the Mt Morgan Au–Cu deposit, Australia. Ore Geology Reviews, 2003, 22, 61-90.	1.1	32
99	Post-collisional crustal extension setting and VHMS mineralization in the Jinshajiang orogenic belt, southwestern China. Ore Geology Reviews, 2003, 22, 177-199.	1.1	48
100	Oxygen isotope composition of the Denchai sapphire, Thailand: a clue to its enigmatic origin. Lithos, 2003, 67, 153-161.	0.6	30
101	Geological setting, nature of ore fluids and sulphur isotope geochemistry of the Fu Ning Carlin-type gold deposits, Yunnan Province, China. Geofluids, 2003, 3, 133-143.	0.3	11
102	Jurassic to Miocene magmatism and metamorphism in the Mogok metamorphic belt and the India-Eurasia collision in Myanmar. Tectonics, 2003, 22, n/a-n/a.	1.3	197
103	Microthermometry and chemical composition of fluid inclusions from the Mt Chalmers volcanic-hosted massive sulfide deposits, central Queensland, Australia: implications for ore genesis. Chemical Geology, 2003, 194, 225-244.	1.4	34
104	A petrological and fluid inclusion study of magnetite–scheelite skarn mineralization at Kara, Northwestern Tasmania: implications for ore genesis. Chemical Geology, 2001, 173, 239-253.	1.4	52
105	Formation of the Denchai gem sapphires, northern Thailand: evidence from mineral chemistry and fluid/melt inclusion characteristics. Mineralogical Magazine, 2001, 65, 725-735.	0.6	30
106	Formation of Magnetite-Scheelite Skarn Mineralization at Kara, Northwestern Tasmania: Evidence from Mineral Chemistry and Stable Isotopes. Economic Geology, 2000, 95, 1215-1230.	1.8	79
107	A chemical model for the Devonian remobilization process in the Cambrian volcanic-hosted massive sulfide Rosebery Deposit, western Tasmania. Economic Geology, 1999, 94, 529-546.	1.8	26
108	Geological Evolution of Selected Granitic Pegmatites in Myanmar (Burma): Constraints from Regional Setting, Lithology, and Fluid-Inclusion Studies. International Geology Review, 1998, 40, 647-662.	1.1	21

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109	Formation on the sea floor of the Hellyer volcanogenic massive sulfide deposit. Economic Geology, 1997, 92, 686-695.	1.8	29
110	Evolution and source of ore fluids in the stringer system, Hellyer VHMS deposit, Tasmania, Australia: evidence from fluid inclusion microthermometry and geochemistry. Ore Geology Reviews, 1996, 10, 251-278.	1.1	41
111	Petrology and geochemistry of sphalerite from the Cambrian VHMS deposits in the Rosebery-Hercules district, western Tasmania: Implications for gold mineralisation and Devonian metamorphic-metasomatic processes. Mineralogy and Petrology, 1996, 57, 97-118.	0.4	20
112	Microthermometry and geochemistry of fluid inclusions from the Tennant Creek gold-copper deposits: implications for ore deposition and exploration. Mineralium Deposita, 1994, 29, 288.	1.7	25
113	The precious metal-rich, South Hercules mineralization, western Tasmania; a possible subsea-floor replacement volcanic-hosted massive sulfide deposit. Economic Geology, 1992, 87, 931-952.	1.8	30
114	Geologic and geochemical controls on the mineralogy and grain size of gold-bearing phases, eastern Australian volcanic-hosted massive sulfide deposits. Economic Geology, 1992, 87, 542-563.	1.8	68
115	Geological, petrogical and geochemical characteristics of granitoid rocks in Burma: with special reference to the associated Wî—,Sn mineralization and their tectonic setting. Journal of Southeast Asian Earth Sciences, 1990, 4, 293-335.	0.2	106
116	Comments and Reply on "Transcurrent movements in the Burma-Andaman Sea region". Geology, 1989, 17, 93.	2.0	17
117	A note on a fluid inclusion study of tin-tungsten mineralization at Mawchi Mine, Kayah State, Burma. Economic Geology, 1983, 78, 530-534.	1.8	33
118	Metalliferous minerals. , 0, , 459-492.		8
119	MINERALIZATION CHARACTERISTICS AND ORE FLUID OF HUAI KHAM ON GOLD DEPOSIT, NORTHERN THAILAND. , 0, , 1-12.		Ο