

# Chakkaphan Sutthirat

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

103  
citations

1684188

5  
h-index

1372567

10  
g-index

14  
all docs

14  
docs citations

14  
times ranked

103  
citing authors

#	ARTICLE	IF	CITATIONS
1	Petrochemistry and zircon U-Pb geochronology of granitic rocks in the Wang Nam Khiao area, Nakhon Ratchasima, Thailand: Implications for petrogenesis and tectonic setting. <i>Journal of Asian Earth Sciences</i> , 2018, 157, 92-118.	2.3	19
2	Mineralogy and geochemistry of tailings from a gold mine in northeastern Thailand. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 364-387.	3.4	16
3	Mineralogical and geochemical characterization of waste rocks from a gold mine in northeastern Thailand: application for environmental impact protection. <i>Environmental Science and Pollution Research</i> , 2018, 25, 3488-3500.	5.3	15
4	Petrochemistry and mineral chemistry of Late Permian hornblendite and hornblende gabbro from the Wang Nam Khiao area, Nakhon Ratchasima, Thailand: Indication of Palaeo-Tethyan subduction. <i>Journal of Asian Earth Sciences</i> , 2016, 130, 239-255.	2.3	10
5	Removal of Cd <sup>2+</sup> , Pb <sup>2+</sup> , and Zn <sup>2+</sup> from contaminated water using dolomite powder. <i>Human and Ecological Risk Assessment (HERA)</i> , 2017, 23, 1178-1192.	3.4	6
6	Geochemical characteristics and new eruption ages of ruby-related basalts from southeast Kenya. <i>Journal of Earth Science (Wuhan, China)</i> , 2014, 25, 799-821.	3.2	5
7	Volcanic Rocks from Q-Prospect, Chatree Gold Deposit, Phichit Province, North Central Thailand: Indicators of Ancient Subduction. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 325-338.	1.1	5
8	Acid mine drainage potential of waste rocks in a gold mine (Thailand): application of a weathering cell test and multivariate statistical analysis. <i>Environmental Geochemistry and Health</i> , 2022, 44, 1049-1079.	3.4	5
9	Petrochemistry and Zircon U-Pb Geochronology of Felsic Xenoliths in Late Cenozoic Gem-Related Basalt from Bo Phloi Gem Field, Kanchanaburi, Western Thailand. <i>Journal of Earth Science (Wuhan)</i> , Tj ETQq1 1 0.784314 rgBf /Overl		
10	Petrochemistry, Mineral Chemistry, and Pressure-Temperature Model of Corundum-Bearing Amphibolite from Montepuez, Mozambique. <i>Arabian Journal for Science and Engineering</i> , 2018, 43, 3751-3767.	3.0	4
11	Cause of Color Modification in Tanzanite after Heat Treatment. <i>Molecules</i> , 2020, 25, 3743.	3.8	4
12	Geochemical Characteristics of Waste Rocks from the Akara Gold Mine, Phichit Province, Thailand. <i>Arabian Journal for Science and Engineering</i> , 2013, 38, 135-147.	1.1	3
13	Multistages of original sapphire formation related to basaltic magmatism in the Bo Phloi basaltic gem field, Kanchanaburi, Western Thailand: Evidence from trace elements and ages of zircons. <i>Journal of Asian Earth Sciences</i> , 2020, 187, 104068.	2.3	3
14	Variety of Iron Oxide Inclusions in Sapphire from Southern Vietnam: Indication of Environmental Change during Crystallization. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 241.	2.0	3