

Yongcheol Park

List of Publications by Year in descending order

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papers

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23
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Lithological and alteration mineral mapping in poorly exposed lithologies using Landsat-8 and ASTER satellite data: North-eastern Graham Land, Antarctic Peninsula. <i>Ore Geology Reviews</i> , 2019, 108, 112-133.	2.7	139
2	Application of Multi-Sensor Satellite Data for Exploration of Zn–Pb Sulfide Mineralization in the Franklinian Basin, North Greenland. <i>Remote Sensing</i> , 2018, 10, 1186.	4.0	92
3	Mapping alteration mineral zones and lithological units in Antarctic regions using spectral bands of ASTER remote sensing data. <i>Geocarto International</i> , 2018, 33, 1281-1306.	3.5	82
4	Regional geology mapping using satellite-based remote sensing approach in Northern Victoria Land, Antarctica. <i>Polar Science</i> , 2018, 16, 23-46.	1.2	76
5	Landsat-8, Advanced Spaceborne Thermal Emission and Reflection Radiometer, and WorldView-3 Multispectral Satellite Imagery for Prospecting Copper-Gold Mineralization in the Northeastern Inglefield Mobile Belt (IMB), Northwest Greenland. <i>Remote Sensing</i> , 2019, 11, 2430.	4.0	72
6	S wave velocity structure of the Arabian Shield upper mantle from Rayleigh wave tomography. <i>Geochemistry, Geophysics, Geosystems</i> , 2008, 9, .	2.5	63
7	Mapping Listvenite Occurrences in the Damage Zones of Northern Victoria Land, Antarctica Using ASTER Satellite Remote Sensing Data. <i>Remote Sensing</i> , 2019, 11, 1408.	4.0	60
8	Upper mantle structure beneath the Arabian Peninsula and northern Red Sea from teleseismic body wave tomography: Implications for the origin of Cenozoic uplift and volcanism in the Arabian Shield. <i>Geochemistry, Geophysics, Geosystems</i> , 2007, 8, n/a-n/a.	2.5	56
9	Evaluation of ICA and CEM algorithms with Landsat-8/ASTER data for geological mapping in inaccessible regions. <i>Geocarto International</i> , 2019, 34, 785-816.	3.5	55
10	The 12 September 2016 Gyeongju earthquakes: 2. Temporary seismic network for monitoring aftershocks. <i>Geosciences Journal</i> , 2016, 20, 753-757.	1.2	48
11	Nature of crust in the central Red Sea. <i>Tectonophysics</i> , 2014, 628, 123-139.	2.2	40
12	Crustal structure beneath the Northern Transantarctic Mountains and Wilkes Subglacial Basin: Implications for tectonic origins. <i>Journal of Geophysical Research: Solid Earth</i> , 2016, 121, 812-825.	3.4	32
13	Variable thermal loading and flexural uplift along the Transantarctic Mountains, Antarctica. <i>Geology</i> , 2017, 45, 463-466.	4.4	32
14	Upper mantle shear wave velocity structure beneath northern Victoria Land, Antarctica: Volcanism and uplift in the northern Transantarctic Mountains. <i>Earth and Planetary Science Letters</i> , 2016, 449, 48-60.	4.4	23
15	Deep Fault Plane Revealed by High-Precision Locations of Early Aftershocks Following the 12 September 2016 M _L 5.8 Gyeongju, Korea, Earthquake. <i>Bulletin of the Seismological Society of America</i> , 2018, 108, 517-523.	2.3	22
16	Identification of Phyllosilicates in the Antarctic Environment Using ASTER Satellite Data: Case Study from the Mesa Range, Campbell and Priestley Glaciers, Northern Victoria Land. <i>Remote Sensing</i> , 2021, 13, 38.	4.0	22
17	Topography of the 410 and 660 km discontinuities beneath the Korean Peninsula and southwestern Japan using teleseismic receiver functions. <i>Journal of Geophysical Research: Solid Earth</i> , 2014, 119, 7245-7257.	3.4	14
18	Gondwana-Derived Terranes Structural Mapping Using PALSAR Remote Sensing Data. <i>Journal of the Indian Society of Remote Sensing</i> , 2018, 46, 249-262.	2.4	9

#	ARTICLE	IF	CITATIONS
19	Magnitude scaling relationships from the first 3 s of P-wave arrivals in South Korea. <i>Journal of Seismology</i> , 2010, 14, 761-768.	1.3	7
20	P-wave velocity structure beneath Mt. Melbourne in northern Victoria Land, Antarctica: Evidence of partial melting and volcanic magma sources. <i>Earth and Planetary Science Letters</i> , 2015, 432, 293-299.	4.4	5
21	Crustal structure beneath the southern Korean Peninsula from local earthquakes. <i>Geophysical Journal International</i> , 2017, 209, 969-978.	2.4	4
22	An Assessment of Crustal and Upperâ€Mantle Velocity Structure by Removing the Effect of an Ice Layer on the <i>P</i> -Wave Response: An Application to Antarctic Seismic Studies. <i>Bulletin of the Seismological Society of America</i> , 2017, 107, 639-651.	2.3	3
23	Upper mantle seismic anisotropy beneath the Northern Transantarctic Mountains inferred from peridotite xenoliths near Mt. Melbourne, northern Victoria Land, Antarctica. <i>Journal of Structural Geology</i> , 2021, 143, 104237.	2.3	1