

# Paul Marsden

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4245108/publications.pdf>

Version: 2024-02-01

14  
papers

177  
citations

1307594

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h-index

1199594

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g-index

16  
all docs

16  
docs citations

16  
times ranked

85  
citing authors

#	ARTICLE	IF	CITATIONS
1	Developing cost-effective seismic mineral exploration methods using a landstreamer and a drophammer. Scientific Reports, 2017, 7, 10325.	3.3	30
2	Deep reflection seismic imaging of iron-oxide deposits in the Ludvika mining area of central Sweden. Geophysical Prospecting, 2020, 68, 7-23.	1.9	25
3	Downhole physical property logging for iron-oxide exploration, rock quality, and mining: An example from central Sweden. Ore Geology Reviews, 2017, 90, 1-13.	2.7	22
4	Seismic depth imaging of iron-oxide deposits and their host rocks in the Ludvika mining area of central Sweden. Geophysical Prospecting, 2020, 68, 24-43.	1.9	22
5	Improved target illumination at Ludvika mines of Sweden through seismic interferometric surface-wave suppression. Geophysical Prospecting, 2020, 68, 200-213.	1.9	20
6	Surface-wave analysis for static corrections in mineral exploration: A case study from central Sweden. Geophysical Prospecting, 2020, 68, 214-231.	1.9	19
7	Sparse 3D reflection seismic survey for deep-targeting iron oxide deposits and their host rocks, Ludvika Mines, Sweden. Solid Earth, 2021, 12, 483-502.	2.8	15
8	3D high-resolution seismic imaging of the iron oxide deposits in Ludvika (Sweden) using full-waveform inversion and reverse time migration. Solid Earth, 2022, 13, 1065-1085.	2.8	6
9	Cross-profile seismic data acquisition, imaging, and modeling of iron-oxide deposits: A case study from Blåtjärberget, south-central Sweden. Geophysics, 2020, 85, B233-B247.	2.6	4
10	BROADBAND SEISMIC SOURCE DATA ACQUISITION AND PROCESSING TO DELINEATE IRON-OXIDE DEPOSITS IN THE BLÅTJÄRBERGET MINE-CENTRAL SWEDEN. Geophysical Prospecting, 0, , .	1.9	4
11	Magnetic characterisation of magnetite and hematite from the Blåtjärberget apatite-iron oxide deposits (Bergslagen), south-central Sweden. Canadian Journal of Earth Sciences, 2019, 56, 948-957.	1.3	3
12	Three-dimensional reflection seismic imaging of the iron oxide deposits in the Ludvika mining area, Sweden, using Fresnel volume migration. Solid Earth, 2022, 13, 917-934.	2.8	3
13	Smart Exploration inspires innovative geophysical solutions for mineral exploration in Europe. First Break, 2020, 38, 51-56.	0.4	2
14	Broadband seismic data acquisition using an E-vib source for enhanced imaging of iron-oxide deposits, Sweden. , 2020, , .		1