Joana Cardoso-Fernandes

List of Publications by Year
in descending order

21 papers	320 citations	1040056 9 h-index	1281871 11 g-index
23 all docs	23 docs citations	23 times ranked	97 citing authors

#	Article	IF	Citations
1	GREENPEG â€" exploration for pegmatite minerals to feed the energy transition: first steps towards the Green Stone Age. Geological Society Special Publication, 2023, 526, 193-218.	1.3	12
2	Stream sediment analysis for Lithium (Li) exploration in the Douro region (Portugal): A comparative study of the spatial interpolation and catchment basin approaches. Journal of Geochemical Exploration, 2022, 236, 106978.	3.2	10
3	Tools for Remote Exploration: A Lithium (Li) Dedicated Spectral Library of the Fregenedaâ€"Almendra Apliteâ€"Pegmatite Field. Data, 2021, 6, 33.	2.3	16
4	Analyses of Li-Rich Minerals Using Handheld LIBS Tool. Data, 2021, 6, 68.	2.3	12
5	Interpretation of the Reflectance Spectra of Lithium (Li) Minerals and Pegmatites: A Case Study for Mineralogical and Lithological Identification in the Fregeneda-Almendra Area. Remote Sensing, 2021, 13, 3688.	4.0	24
6	Lithium Potential Mapping Using Artificial Neural Networks: A Case Study from Central Portugal. Minerals (Basel, Switzerland), 2021, 11, 1046.	2.0	21
7	Identification of pegmatite bodies, at a province scale, using machine learning algorithms: preliminary results. , 2021, , .		6
8	Validation of Remote Sensing Techniques in Greenfield Exploration Areas for Lithium (LI) in Central Portugal: A Study Case. , 2021, , .		1
9	Vectoring lithium (Li) mineralizations: a first approach to pegmatite geochemical halo definition in the Fregeneda-Almendra area. , 2021, , .		1
10	Semi-Automatization of Support Vector Machines to Map Lithium (Li) Bearing Pegmatites. Remote Sensing, 2020, 12, 2319.	4.0	57
11	Detecting Lithium (Li) Mineralizations from Space: Current Research and Future Perspectives. Applied Sciences (Switzerland), 2020, 10, 1785.	2.5	43
12	Multi-Scale Approach using Remote Sensing Techniques for Lithium Pegmatite Exploration: First Results. , 2020, , .		4
13	Lithium (LI) Pegmatite Mapping using Artificial Neural Networks (ANNS): Preliminary Results. , 2020, , .		2
14	Reflectance spectroscopy to validate remote sensing data/algorithms for satellite-based lithium (Li) exploration (Central East Portugal). , 2020, , .		4
15	Characterization of lithium (Li) minerals from the Fregeneda-Almendra region through laboratory spectral measurements: a comparative study. , 2020, , .		5
16	Constraints and potentials of remote sensing data/techniques applied to lithium (Li)-pegmatites. Canadian Mineralogist, 2019, 57, 723-725.	1.0	16
17	Remote sensing data in lithium (Li) exploration: A new approach for the detection of Li-bearing pegmatites. International Journal of Applied Earth Observation and Geoinformation, 2019, 76, 10-25.	2.8	51
18	Evaluating the performance of support vector machines (SVMs) and random forest (RF) in Li-pegmatite mapping: preliminary results. , 2019, , .		7

#	Article	IF	Citations
19	Remote sensing techniques to detect areas with potential for lithium exploration in Minas Gerais, Brazil. , 2019, , .		7
20	Potential of Sentinel-2 data in the detection of lithium (Li)-bearing pegmatites: a study case. , 2018, , .		17
21	Metallographic and in situ compositional study on columbite–tantalite mining concentrates from placers at Maçainhas (Central-East Portugal): insights for tantalum exploration. Journal of Iberian Geology, 2017, 43, 439-450.	1.3	2