

Stephen D Kuhn

List of Publications by Year in descending order

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papers

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1683934
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docs citations

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201
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of intrusive lithologies in volcanic terrains in British Columbia by machine learning using random forests: The value of using a soft classifier. <i>Geophysics</i> , 2020, 85, B249-B258.	1.4	10
2	Inverse modeling constrained by potential field data, petrophysics, and improved geologic mapping: A case study from prospective northwest Tasmania. <i>Geophysics</i> , 2020, 85, K13-K26.	1.4	2
3	Lithological mapping in the Central African Copper Belt using Random Forests and clustering: Strategies for optimised results. <i>Ore Geology Reviews</i> , 2019, 112, 103015.	1.1	22
4	Distinguishing Ore Deposit Type and Barren Sedimentary Pyrite Using Laser Ablation-Inductively Coupled Plasma-Mass Spectrometry Trace Element Data and Statistical Analysis of Large Data Sets. <i>Economic Geology</i> , 2019, 114, 771-786.	1.8	89
5	Lithologic mapping using Random Forests applied to geophysical and remote-sensing data: A demonstration study from the Eastern Goldfields of Australia. <i>Geophysics</i> , 2018, 83, B183-B193.	1.4	64
6	The Utility of Machine Learning in Identification of Key Geophysical and Geochemical Datasets: A Case Study in Lithological Mapping in the Central African Copper Belt. <i>ASEG Extended Abstracts</i> , 2018, 2018, 1-4.	0.1	3
7	Lithological mapping via Random Forests: Information Entropy as a proxy for inaccuracy. <i>ASEG Extended Abstracts</i> , 2016, 2016, 1-4.	0.1	6