Cai Lu

List of Publications by Year
in descending order

6 papers	145 citations	2258059 3 h-index	2272923 4 g-index
6 all docs	6 docs citations	6 times ranked	172 citing authors

#	Article	IF	Citations
1	Unsupervised seismic facies analysis via deep convolutional autoencoders. Geophysics, 2018, 83, A39-A43.	2.6	124
2	Tubal-Sampling: Bridging Tensor and Matrix Completion in 3-D Seismic Data Reconstruction. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 854-870.	6.3	11
3	Event sequence interpretation of structural geological models: a knowledge-based approach. Earth Science Informatics, 2021, 14, 99-118.	3.2	5
4	3D structural modeling for seismic exploration based on knowledge graphs. Geophysics, 2022, 87, IM81-IM100.	2.6	4
5	A Formal Representation of the Semantics of Structural Geological Models. Scientific Programming, 2022, 2022, 1-18.	0.7	1
6	Geometric Element Preserving Reconstruction of a Geological Surface. Arabian Journal for Science and Engineering, 0, , 1.	3.0	0