

# Cai Lu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7049338/publications.pdf>

Version: 2024-02-01

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	A Formal Representation of the Semantics of Structural Geological Models. Scientific Programming, 2022, 2022, 1-18.	0.7	1
2	3D structural modeling for seismic exploration based on knowledge graphs. Geophysics, 2022, 87, IM81-IM100.	2.6	4
3	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
4	Event sequence interpretation of structural geological models: a knowledge-based approach. Earth Science Informatics, 2021, 14, 99-118.	3.2	5
5	Unsupervised seismic facies analysis via deep convolutional autoencoders. Geophysics, 2018, 83, A39-A43.	2.6	124
6	Geometric Element Preserving Reconstruction of a Geological Surface. Arabian Journal for Science and Engineering, 0, , 1.	3.0	0