

# Genyang Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8102781/publications.pdf>

Version: 2024-02-01

7  
papers

184  
citations

1684188

5  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
times ranked

121  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of porosity, orientation and connectivity of microcracks on dispersion and attenuation of fluid-saturated rocks using an upscaling numerical modelling of the squirt flow mechanism. <i>Exploration Geophysics</i> , 2022, 53, 425-438.	1.1	2
2	An Open-Source Package for Deep-Learning-Based Seismic Facies Classification: Benchmarking Experiments on the SEG 2020 Open Data. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-19.	6.3	9
3	Deep learning for multitrace sparse-spike deconvolution. <i>Geophysics</i> , 2021, 86, V207-V218.	2.6	18
4	Deep Learning for Irregularly and Regularly Missing 3-D Data Reconstruction. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2021, 59, 6244-6265.	6.3	41
5	Deep Learning for Regularly Missing Data Reconstruction. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 4406-4423.	6.3	44
6	Pressure and Fluid Effect on Frequency-Dependent Elastic Moduli in Fully Saturated Tight Sandstone. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 8925-8942.	3.4	64
7	Stable and efficient Q -compensated least-squares migration with compressive sensing, sparsity-promoting, and preconditioning. <i>Journal of Applied Geophysics</i> , 2017, 145, 84-99.	2.1	6