

Yuqing Chen

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Seismic Inversion by Hybrid Machine Learning. Journal of Geophysical Research: Solid Earth, 2021, 126, e2020JB021589. | 3.4 | 14 |
| 2 | Skeletonized Wave-Equation Refraction Inversion With Autoencoded Waveforms. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 8210-8227. | 6.3 | 2 |
| 3 | Multiscale reflection phase inversion with migration deconvolution. Geophysics, 2020, 85, R55-R73. | 2.6 | 13 |
| 4 | Separation of multi-mode surface waves by supervised machine learning methods. Geophysical Prospecting, 2020, 68, 1270-1280. | 1.9 | 17 |
| 5 | Seismic inversion by Newtonian machine learning. Geophysics, 2020, 85, WA185-WA200. | 2.6 | 22 |
| 6 | Suppressing migration image artifacts using a support vector machine method. Geophysics, 2020, 85, S255-S268. | 2.6 | 5 |
| 7 | Deep convolutional neural network and sparse least-squares migration. Geophysics, 2020, 85, WA241-WA253. | 2.6 | 17 |
| 8 | Seismic inversion by multi-dimensional Newtonian machine learning. , 2020, , . | | 1 |
| 9 | Migration of viscoacoustic data using acoustic reverse time migration with hybrid deblurring filters. Geophysics, 2019, 84, S127-S136. | 2.6 | 10 |
| 10 | Zero-offset sections with a deblurring filter in the time domain. Geophysics, 2019, 84, S239-S249. | 2.6 | 7 |
| 11 | Visco-acoustic wave-equation travelttime inversion and its sensitivity to attenuation errors. Journal of Applied Geophysics, 2018, 151, 103-112. | 2.1 | 0 |
| 12 | Automatic Semblance Picking by a Bottom-up Clustering Method. , 2018, , . | | 12 |
| 13 | Zero-offset sections with a deblurring filter in the time domain. , 2018, , . | | 0 |
| 14 | Image-domain Q inversion. , 2018, , . | | 0 |
| 15 | Q-least-squares reverse time migration with viscoacoustic deblurring filters. Geophysics, 2017, 82, S425-S438. | 2.6 | 41 |
| 16 | Viscoacoustic wave-equation travelttime inversion with correct and incorrect attenuation profiles. , 2017, , . | | 0 |
| 17 | Q least-squares reverse time migration with viscoacoustic deblurring filters. , 2017, , . | | 1 |