

Fangyu Li

List of Publications by Year in descending order

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155
papers

4,039
citations

147726

31
h-index

155592

55
g-index

155
all docs

155
docs citations

155
times ranked

2936
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Modeling and monitoring of a multivariate spatio-temporal network system. IISE Transactions, 2023, 55, 331-347. | 1.6 | 6 |
| 2 | Detection and Identification of Cyber and Physical Attacks on Distribution Power Grids With PVs: An Online High-Dimensional Data-Driven Approach. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2022, 10, 1282-1291. | 3.7 | 48 |
| 3 | Seismic Local Instantaneous Frequency Extraction for Describing Superposed Sands. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 1.4 | 1 |
| 4 | Ground-Roll Separation and Attenuation Using Curvelet-Based Multichannel Variational Mode Decomposition. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14. | 2.7 | 21 |
| 5 | Denoising Seismic Signal via Resampling Local Applicability Functions. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 1.4 | 10 |
| 6 | A Federated Learning Framework for Detecting False Data Injection Attacks in Solar Farms. IEEE Transactions on Power Electronics, 2022, 37, 2496-2501. | 5.4 | 26 |
| 7 | Microseismic First-Arrival Picking Using Fine-Tuning Feature Pyramid Networks. IEEE Geoscience and Remote Sensing Letters, 2022, 19, 1-5. | 1.4 | 7 |
| 8 | Quantum-Enhanced Deep Learning-Based Lithology Interpretation From Well Logs. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-13. | 2.7 | 24 |
| 9 | A metabolite panel that differentiates Alzheimer's disease from other dementia types. Alzheimer's and Dementia, 2022, 18, 1345-1356. | 0.4 | 20 |
| 10 | A review of some amplitude-based seismic geometric attributes and their applications. Interpretation, 2022, 10, B1-B12. | 0.5 | 5 |
| 11 | Exosomal MicroRNA-Based Predictive Model for Preclinical Alzheimer's Disease: A Multicenter Study. Biological Psychiatry, 2022, 92, 44-53. | 0.7 | 11 |
| 12 | Adaptive Hierarchical Cyber Attack Detection and Localization in Active Distribution Systems. IEEE Transactions on Smart Grid, 2022, 13, 2369-2380. | 6.2 | 17 |
| 13 | Automatic Fault Delineation in 3-D Seismic Images With Deep Learning: Data Augmentation or Ensemble Learning?. IEEE Transactions on Geoscience and Remote Sensing, 2022, 60, 1-14. | 2.7 | 25 |
| 14 | Elastic geometric-mean reverse time migration for source imaging. Geophysics, 2022, 87, KS135-KS146. | 1.4 | 6 |
| 15 | Reprint of: Vibration sensing-based human and infrastructure safety/health monitoring: A survey. , 2022, 125, 103572. | | 2 |
| 16 | Exploring factors affecting the performance of deep learning in seismic fault attribute computation. Interpretation, 2022, 10, T619-T636. | 0.5 | 11 |
| 17 | ADDCNN: An Attention-Based Deep Dilated Convolutional Neural Network for Seismic Facies Analysis With Interpretable Spatial "Spectral Maps. IEEE Transactions on Geoscience and Remote Sensing, 2021, 59, 1733-1744. | 2.7 | 61 |
| 18 | Blood neuro-exosomal synaptic proteins predict Alzheimer's disease at the asymptomatic stage. Alzheimer's and Dementia, 2021, 17, 49-60. | 0.4 | 122 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Smart Sleep Monitoring System via Passively Sensing Human Vibration Signals. IEEE Sensors Journal, 2021, 21, 14466-14473. | 2.4 | 15 |
| 20 | Systematic Assessment of Cyber-Physical Security of Energy Management System for Connected and Automated Electric Vehicles. IEEE Transactions on Industrial Informatics, 2021, 17, 3335-3347. | 7.2 | 36 |
| 21 | Detection and Diagnosis of Data Integrity Attacks in Solar Farms Based on Multilayer Long Short-Term Memory Network. IEEE Transactions on Power Electronics, 2021, 36, 2495-2498. | 5.4 | 57 |
| 22 | Prediction of Alzheimer's disease using multi-variants from a Chinese genome-wide association study. Brain, 2021, 144, 924-937. | 3.7 | 30 |
| 23 | Wi-COVID: A COVID-19 symptom detection and patient monitoring framework using WiFi. Smart Health, 2021, 19, 100147. | 2.0 | 47 |
| 24 | Exome sequencing revealed <i>PDE11A</i> as a novel candidate gene for early-onset Alzheimer's disease. Human Molecular Genetics, 2021, 30, 811-822. | 1.4 | 12 |
| 25 | Association of accelerated long-term forgetting and senescence-related blood-borne factors in asymptomatic individuals from families with autosomal dominant Alzheimer's disease. Alzheimer's Research and Therapy, 2021, 13, 107. | 3.0 | 10 |
| 26 | Machine learning research towards combating COVID-19: Virus detection, spread prevention, and medical assistance. Journal of Biomedical Informatics, 2021, 117, 103751. | 2.5 | 47 |
| 27 | Hybrid Decentralized Data Analytics in Edge-Computing-Empowered IoT Networks. IEEE Internet of Things Journal, 2021, 8, 7706-7716. | 5.5 | 5 |
| 28 | Revisit seismic attenuation attributes: Influences of the spectral balancing operation on seismic attenuation analysis. Interpretation, 2021, 9, T767-T779. | 0.5 | 10 |
| 29 | Vibration sensing-based human and infrastructure safety/health monitoring: A survey. , 2021, 114, 103037. | | 16 |
| 30 | Cyber-Physical Security of Powertrain Systems in Modern Electric Vehicles: Vulnerabilities, Challenges, and Future Visions. IEEE Journal of Emerging and Selected Topics in Power Electronics, 2021, 9, 4639-4657. | 3.7 | 32 |
| 31 | Health and sleep nursing assistant for real-time, contactless, and non-invasive monitoring. Pervasive and Mobile Computing, 2021, 75, 101422. | 2.1 | 11 |
| 32 | Model-Based Projection of Dementia Prevalence in China and Worldwide: 2020-2050. Journal of Alzheimer's Disease, 2021, 82, 1823-1831. | 1.2 | 21 |
| 33 | Race-Related Association between APOE Genotype and Alzheimer's Disease: A Systematic Review and Meta-Analysis. Journal of Alzheimer's Disease, 2021, 83, 897-906. | 1.2 | 17 |
| 34 | Seismic Coherence for Discontinuity Interpretation. Surveys in Geophysics, 2021, 42, 1229-1280. | 2.1 | 13 |
| 35 | Prediction of P-tau/A β 42 in the cerebrospinal fluid with blood microRNAs in Alzheimer's disease. BMC Medicine, 2021, 19, 264. | 2.3 | 12 |
| 36 | Dementia and mild cognitive impairment in China: From the public health perspective. Alzheimer's and Dementia, 2021, 17, . | 0.4 | 2 |

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| 37 | The influence of known pathogenic gene mutation and ApoE ϵ 4 on neuropsychological evaluation and imaging markers in preclinical stage of familial Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2021, 17, . | 0.4 | 0 |
| 38 | The genetic risk effects of APOE ϵ 4 and novel variants on Chinese familial and sporadic AD.. <i>Alzheimer's and Dementia</i> , 2021, 17 Suppl 3, e053544. | 0.4 | 0 |
| 39 | ASIS: Autonomous Seismic Imaging System With <i>In Situ</i> Data Analytics and Renewable Energy. <i>IEEE Systems Journal</i> , 2020, 14, 1277-1284. | 2.9 | 11 |
| 40 | Smart Seismic Sensing for Indoor Fall Detection, Location, and Notification. <i>IEEE Journal of Biomedical and Health Informatics</i> , 2020, 24, 524-532. | 3.9 | 77 |
| 41 | Seismic Time-Frequency Analysis via Adaptive Mode Separation-Based Wavelet Transform. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020, 17, 696-700. | 1.4 | 25 |
| 42 | Seismic Reservoir Delineation via Hankel Transform Based Enhanced Empirical Wavelet Transform. <i>IEEE Geoscience and Remote Sensing Letters</i> , 2020, 17, 1411-1414. | 1.4 | 9 |
| 43 | Smart Home Monitoring System via Footstep-Induced Vibrations. <i>IEEE Systems Journal</i> , 2020, 14, 3383-3389. | 2.9 | 39 |
| 44 | Apolipoprotein E ϵ 4 allele is associated with vascular cognitive impairment no dementia in Chinese population. <i>Journal of the Neurological Sciences</i> , 2020, 409, 116606. | 0.3 | 4 |
| 45 | Multispectral coherence: Which decomposition should we use?. <i>Interpretation</i> , 2020, 8, T115-T129. | 0.5 | 18 |
| 46 | Online Distributed IoT Security Monitoring With Multidimensional Streaming Big Data. <i>IEEE Internet of Things Journal</i> , 2020, 7, 4387-4394. | 5.5 | 41 |
| 47 | Prevalence, risk factors, and management of dementia and mild cognitive impairment in adults aged 60 years or older in China: a cross-sectional study. <i>Lancet Public Health</i> , The, 2020, 5, e661-e671. | 4.7 | 573 |
| 48 | Helena: Real-time Contact-free Monitoring of Sleep Activities and Events around the Bed. , 2020, , . | | 11 |
| 49 | The <i>APOE ϵ4</i> exerts differential effects on familial and other subtypes of Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, 1613-1623. | 0.4 | 30 |
| 50 | Ambient Noise Tomography With Common Receiver Clusters in Distributed Sensor Networks. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2020, 6, 656-666. | 1.6 | 5 |
| 51 | Identification of KIAA0513 and Other Hub Genes Associated With Alzheimer Disease Using Weighted Gene Coexpression Network Analysis. <i>Frontiers in Genetics</i> , 2020, 11, 981. | 1.1 | 23 |
| 52 | Efficient Seismic Source Localization Using Simplified Gaussian Beam Time Reversal Imaging. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2020, 58, 4472-4478. | 2.7 | 10 |
| 53 | Distributed Sensor Networks Based Shallow Subsurface Imaging and Infrastructure Monitoring. <i>IEEE Transactions on Signal and Information Processing Over Networks</i> , 2020, 6, 241-250. | 1.6 | 10 |
| 54 | Vulnerability Assessments of Electric Drive Systems Due to Sensor Data Integrity Attacks. <i>IEEE Transactions on Industrial Informatics</i> , 2020, 16, 3301-3310. | 7.2 | 30 |

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| 55 | Learning Discriminative Virtual Sequences for Time Series Classification. , 2020, , . | | 7 |
| 56 | Seismic geologic structure characterization using a high-order spectrum-coherence attribute. Interpretation, 2020, 8, T391-T401. | 0.5 | 11 |
| 57 | Correction to "Seismic Time-Frequency Analysis via Adaptive Mode Separation-Based Wavelet Transform" IEEE Geoscience and Remote Sensing Letters, 2020, 17, 1102-1102. | 1.4 | 1 |
| 58 | Multispectral aberrancy. , 2020, , . | | 1 |
| 59 | Vulnerability Assessments for Power-Electronics-Based Smart Grids. , 2020, , . | | 8 |
| 60 | Data-driven Cyberattack Detection for Photovoltaic (PV) Systems through Analyzing Micro-PMU Data. , 2020, , . | | 19 |
| 61 | Indoor Person Identification and Fall Detection through Non-intrusive Floor Seismic Sensing. , 2019, , . | | 19 |
| 62 | Concordance between the assessment of A β 42, T τ , and P τ 181 τ in peripheral blood neuronal α -derived exosomes and cerebrospinal fluid. Alzheimer's and Dementia, 2019, 15, 1071-1080. | 0.4 | 230 |
| 63 | Tracking Underground Moving Targets with Wireless Seismic Networks. , 2019, , . | | 2 |
| 64 | Introduction to special section: Machine learning in seismic data analysis. Interpretation, 2019, 7, SEi-SEii. | 0.5 | 1 |
| 65 | White noise attenuation of seismic trace by integrating variational mode decomposition with convolutional neural network. Geophysics, 2019, 84, V307-V317. | 1.4 | 40 |
| 66 | Demo: Contactless Device for Monitoring On-Bed Activities and Vital Signs. , 2019, , . | | 3 |
| 67 | Impact Analysis of Data Integrity Attacks on Power Electronics and Electric Drives. , 2019, , . | | 14 |
| 68 | Semiautomatic first-arrival picking of microseismic events by using the pixel-wise convolutional image segmentation method. Geophysics, 2019, 84, V143-V155. | 1.4 | 65 |
| 69 | Toward Creating a Subsurface Camera. Sensors, 2019, 19, 301. | 2.1 | 20 |
| 70 | Associated Factors of Total Costs of Alzheimer's Disease: A Cluster-Randomized Observational Study in China. Journal of Alzheimer's Disease, 2019, 69, 795-806. | 1.2 | 19 |
| 71 | Distributed and Communication-Efficient Spatial Auto-Correlation Subsurface Imaging in Sensor Networks. Sensors, 2019, 19, 2427. | 2.1 | 7 |
| 72 | Waveform Inversion-Assisted Distributed Reverse Time Migration for Microseismic Location. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 1327-1332. | 2.3 | 17 |

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| 73 | System Statistics Learning-Based IoT Security: Feasibility and Suitability. IEEE Internet of Things Journal, 2019, 6, 6396-6403. | 5.5 | 67 |
| 74 | The effects of 7-week cognitive training in patients with vascular cognitive impairment, no dementia (the Cogâ€VACCINE study): A randomized controlled trial. Alzheimer's and Dementia, 2019, 15, 605-614. | 0.4 | 47 |
| 75 | A Novel PSEN1 M139L Mutation Found in a Chinese Pedigree with Early-Onset Alzheimerâ€™s Disease Increases AÎ²42/AÎ²40 ratio. Journal of Alzheimer's Disease, 2019, 69, 199-212. | 1.2 | 11 |
| 76 | Enhanced Cyber-Physical Security in Internet of Things Through Energy Auditing. IEEE Internet of Things Journal, 2019, 6, 5224-5231. | 5.5 | 79 |
| 77 | Smart seismic network for shallow subsurface imaging and infrastructure security. International Journal of Sensor Networks, 2019, 31, 10. | 0.2 | 9 |
| 78 | Improved Automating Seismic Facies Analysis Using Deep Dilated Attention Autoencoders. , 2019, , . | | 7 |
| 79 | Seismic fault enhancement using spectral decomposition assisted attributes. , 2019, , . | | 9 |
| 80 | Condition Monitoring and Fault Diagnosis of Generators in Power Networks. , 2019, , . | | 7 |
| 81 | High-Frequency Time-Lapse Seismic Spatial Autocorrelation Imaging Shallow Velocity Variations. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2019, 12, 5385-5390. | 2.3 | 1 |
| 82 | Real-Time Cooperative Analytics for Ambient Noise Tomography in Sensor Networks. IEEE Transactions on Signal and Information Processing Over Networks, 2019, 5, 375-389. | 1.6 | 18 |
| 83 | Optimal Seismic Reflectivity Inversion: Data-Driven ℓ_p -Loss- ℓ_q -Regularization Sparse Regression. IEEE Geoscience and Remote Sensing Letters, 2019, 16, 806-810. | 1.4 | 29 |
| 84 | Energy audition based cyber-physical attack detection system in IoT. , 2019, , . | | 11 |
| 85 | Introduction to special section: Permian Basin challenges and opportunities. Interpretation, 2019, 7, SKi-SKi. | 0.5 | 0 |
| 86 | Multispectral coherence. Interpretation, 2018, 6, T61-T69. | 0.5 | 45 |
| 87 | Validation of the Delayed Matching-to-Sample Task 48 (DMS48) in Elderly Chinese. Journal of Alzheimer's Disease, 2018, 61, 1611-1618. | 1.2 | 2 |
| 88 | The cost of Alzheimer's disease in China and reâ€estimation of costs worldwide. Alzheimer's and Dementia, 2018, 14, 483-491. | 0.4 | 404 |
| 89 | Timeâ€Frequency Analysis of Seismic Data Using a Three Parameters S Transform. IEEE Geoscience and Remote Sensing Letters, 2018, 15, 142-146. | 1.4 | 78 |
| 90 | Seismic attribute selection for unsupervised seismic facies analysis using user-guided data-adaptive weights. Geophysics, 2018, 83, O31-O44. | 1.4 | 41 |

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| 91 | Well-log decomposition using variational mode decomposition in assisting the sequence stratigraphy analysis of a conglomerate reservoir. <i>Geophysics</i> , 2018, 83, B221-B228. | 1.4 | 19 |
| 92 | Imaging Subsurface Civil Infrastructure with Smart Seismic Network. , 2018, , . | | 5 |
| 93 | NON-INTRUSIVE AND NON-CONTACT SLEEP MONITORING WITH SEISMOMETER. , 2018, , . | | 8 |
| 94 | LARGE SCALE RANDOMIZED LEARNING GUIDED BY PHYSICAL LAWS WITH APPLICATIONS IN FULL WAVEFORM INVERSION. , 2018, 2018, 66-70. | | 2 |
| 95 | Network Phenotyping for Network Traffic Classification and Anomaly Detection. , 2018, , . | | 11 |
| 96 | P2â€18: THE EFFECT OF APOEâ€4 ON THE TRAJECTORY OF ALZHEIMER'S DISEASE RELATED COGNITIVE DECLINE IN CHINESE POPULATION. <i>Alzheimer's and Dementia</i> , 2018, 14, P804. | 0.4 | 0 |
| 97 | OPTIMAL DATA TASK DISTRIBUTION FOR BALANCING ENERGY CONSUMPTION ON COOPERATIVE FOG NETWORKS. , 2018, , . | | 2 |
| 98 | Dynamic Time-frequency Feature Extraction for Brain Activity Recognition. , 2018, 2018, 3104-3107. | | 7 |
| 99 | P2â€25: THE EFFICACY OF COMPUTERIZED COGNITIVE TRAINING IN PATIENTS WITH VASCULAR COGNITIVE IMPAIRMENT, NO DEMENTIA (THE COGâ€VACCINE STUDY): A RANDOMIZED CONTROLLED TRIAL. <i>Alzheimer's and Dementia</i> , 2018, 14, P675. | 0.4 | 0 |
| 100 | Distributed Cooperative Energy Management in Smart Microgrids with Solar Energy Prediction. , 2018, , . | | 3 |
| 101 | Highlighting discontinuities with variational-mode decomposition-based coherence. , 2018, , . | | 9 |
| 102 | 2D Multi-Spectral Convolutional Encoder-Decoder Model for Geobody Segmentation. , 2018, , . | | 4 |
| 103 | Seismic signal denoising using thresholded variational mode decomposition. <i>Exploration Geophysics</i> , 2018, 49, 450-461. | 0.5 | 73 |
| 104 | Efficacy and safety of the compound Chinese medicine SaiLuoTong in vâ€ascular dementia: A randomized clinical trial. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2018, 4, 108-117. | 1.8 | 29 |
| 105 | Incremental correlation of multiple well logs following geologically optimal neighbors. <i>Interpretation</i> , 2018, 6, T713-T722. | 0.5 | 8 |
| 106 | Efficacy and Safety of Donepezil in Chinese Patients with Severe Alzheimerâ€s Disease: A Randomized Controlled Trial. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 1495-1504. | 1.2 | 25 |
| 107 | Constraining self-organizing map facies analysis with stratigraphy: An approach to increase the credibility in automatic seismic facies classification. <i>Interpretation</i> , 2017, 5, T163-T171. | 0.5 | 51 |
| 108 | Depositional sequence characterization based on seismic variational mode decomposition. <i>Interpretation</i> , 2017, 5, SE97-SE106. | 0.5 | 37 |

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| 109 | Optimal Lq norm regularization for sparse reflectivity inversion. , 2017, , . | | 5 |
| 110 | Automated input attribute weighting for unsupervised seismic facies analysis. , 2017, , . | | 2 |
| 111 | Multiazimuth coherence. Geophysics, 2017, 82, O83-O89. | 1.4 | 38 |
| 112 | Automatic arrival identification system for real-time microseismic event location. , 2017, , . | | 12 |
| 113 | Monetary costs of Alzheimer's disease in China: protocol for a cluster-randomised observational study. BMC Neurology, 2017, 17, 15. | 0.8 | 8 |
| 114 | Trajectories of Multidimensional Caregiver Burden in Chinese Informal Caregivers for Dementia: Evidence from Exploratory and Confirmatory Factor Analysis of the Zarit Burden Interview. Journal of Alzheimer's Disease, 2017, 59, 1317-1325. | 1.2 | 13 |
| 115 | White Matter Abnormalities in Two Different Subtypes of Amnesic Mild Cognitive Impairment. PLoS ONE, 2017, 12, e0170185. | 1.1 | 20 |
| 116 | Multiazimuth coherence. , 2017, , . | | 1 |
| 117 | High-resolution reverse time migration with squared excitation amplitude imaging condition. , 2017, , . | | 1 |
| 118 | Double-weighted stacking using local similarity. , 2017, , . | | 0 |
| 119 | Noise attenuation by discrete alpha-trimmed stacking. , 2017, , . | | 0 |
| 120 | Seismic denoising using thresholded adaptive signal decomposition. , 2017, , . | | 0 |
| 121 | Seismic time-frequency decomposition by using a hybrid basis-matching pursuit technique. Interpretation, 2016, 4, T239-T248. | 0.5 | 32 |
| 122 | VMD Based Sedimentary Cycle Division for Unconventional Facies Analysis. , 2016, , . | | 10 |
| 123 | The efficacy of Cognitive training in patients with Vascular Cognitive Impairment, No dementia (the Tj ETQq1 1 0.784314 rgBT /Overlo | 0.7 | 12 |
| 124 | Seismic-attenuation anisotropy and corresponding frequency versus azimuth (FVAZ) attribute. , 2016, , . | | 1 |
| 125 | Advanced self-organizing map facies analysis with stratigraphic constraint. , 2016, , . | | 8 |
| 126 | Q2a611a605: ECONOMIC COST OF ALZHEIMER'S DISEASE IN CHINA: A CLUSTER RANDOMIZED OBSERVATIONAL STUDY. Alzheimer's and Dementia, 2016, 12, P255. | 0.4 | 0 |

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| 127 | Seismic attenuation attributes with applications on conventional and unconventional reservoirs. Interpretation, 2016, 4, SB63-SB77. | 0.5 | 33 |
| 128 | Characterizing a turbidite system in Canterbury Basin, New Zealand, using seismic attributes and distance-preserving self-organizing maps. Interpretation, 2016, 4, SB79-SB89. | 0.5 | 64 |
| 129 | Semisupervised multiattribute seismic facies analysis. Interpretation, 2016, 4, SB91-SB106. | 0.5 | 79 |
| 130 | Lateral consistency preserved variational mode decomposition (VMD)., 2016, , . | | 6 |
| 131 | Joint Anisotropic Parameter Inversion Based on Nonhyperbolic Moveout and Azimuthal Amplitude Variance. , 2016, , . | | 0 |
| 132 | Seismic fault enhancement and skeletonization. , 2016, , . | | 13 |
| 133 | Seismic time-frequency decomposition using a dipole-based matching pursuit strategy. , 2016, , . | | 2 |
| 134 | Pitfalls in poststack data conditioning: Distinguishing enhanced geology from enhanced artifacts. , 2016, , . | | 3 |
| 135 | P2-O17: Mutation frequency of pathogenic genes in familial Alzheimer's disease in China. , 2015, 11, P487-P488. | | 0 |
| 136 | Value of nonstationary wavelet spectral balancing in mapping a faulted fluvial system, Bohai Gulf, China. Interpretation, 2015, 3, SS1-SS13. | 0.5 | 4 |
| 137 | Fracture Characterization Based on Attenuation Estimation From Seismic Reflection Data Using Well-Log-Based Localized Spectral Correction. , 2015, , . | | 2 |
| 138 | Pitfalls in seismic processing: part 1 groundroll sourced acquisition footprint. , 2015, , . | | 1 |
| 139 | Fracture Characterization Based on Attenuation Estimation from Seismic Reflection Data Using Well-log-based Localized Spectral Correction. , 2015, , . | | 2 |
| 140 | Association between Plasma Leptin and Estrogen in Female Patients of Amnesic Mild Cognitive Impairment. Disease Markers, 2015, 2015, 1-5. | 0.6 | 11 |
| 141 | Detection for pathway effect contributing to disease in systems epidemiology with a case-control design. BMJ Open, 2015, 5, e006721-e006721. | 0.8 | 13 |
| 142 | Seismic Spectral Attributes of Apparent Attenuation: Part 1 - Methodology. , 2015, , . | | 2 |
| 143 | Seismic Spectral Attributes of Apparent Attenuation: Part 2 - Application. , 2015, , . | | 1 |
| 144 | Attribute mapping of variable-thickness incised valley-fill systems. The Leading Edge, 2015, 34, 48-52. | 0.4 | 18 |

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|-----|---|-----|-----------|
| 145 | A novel quantitative body shape score for detecting association between obesity and hypertension in China. BMC Public Health, 2015, 15, 7. | 1.2 | 25 |
| 146 | <i>Q</i> estimation from reflection seismic data for hydrocarbon detection using a modified frequency shift method. Journal of Geophysics and Engineering, 2015, 12, 577-586. | 0.7 | 34 |
| 147 | Correcting for VVAz prior to AVAz analysis. , 2015, , . | | 3 |
| 148 | An Integrated Geophysical Approach to understanding the Structure and the Evolution of the Ouachita Orogenic Belt, Fort Worth Basin, Texas. , 2015, , . | | 1 |
| 149 | Footprint suppression using edge preserved structure-oriented filtering based on the statistical significance of coherence. , 2015, , . | | 1 |
| 150 | Automatic event detection on noisy microseismograms. , 2014, , . | | 6 |
| 151 | Coherence attribute at different spectral scales. Interpretation, 2014, 2, SA99-SA106. | 0.5 | 95 |
| 152 | Seismic attributes of time-vs. depth-migrated data using self-adaptive window. , 2014, , . | | 4 |
| 153 | Random noise suppression using normalized convolution filter. , 2014, , . | | 1 |
| 154 | Brittleness evaluation of resource plays by integrating petrophysics and seismic analysis. , 2014, , . | | 1 |
| 155 | Seismic spectral decomposition using deconvolutive short-time Fourier transform spectrogram. Geophysics, 2013, 78, V43-V51. | 1.4 | 77 |