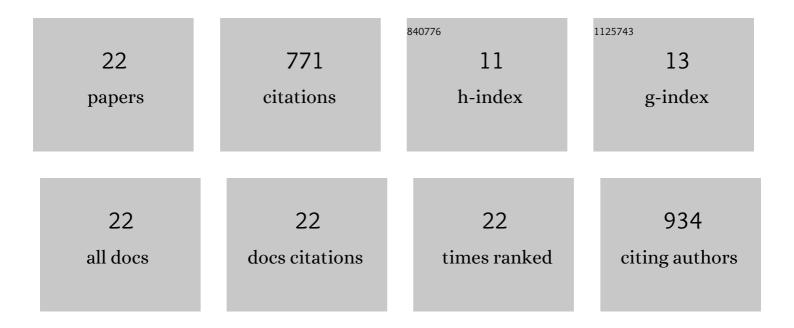
Hsiuhan Lexie Yang

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Adversarial Learning Based Discriminative Domain Adaptation for Geospatial Image Analysis. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2022, 15, 150-162. | 4.9 | 10 |
| 2 | Change detection using deep learning approach with object-based image analysis. Remote Sensing of Environment, 2021, 256, 112308. | 11.0 | 66 |
| 3 | Apache Spark Accelerated Deep Learning Inference for Large Scale Satellite Image Analytics. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2020, 13, 271-283. | 4.9 | 34 |
| 4 | Rapid Structure Detection in Support of Disaster Response: A Case Study of the 2018 Kilauea Volcano Eruption. , 2020, , . | | 6 |
| 5 | Entropy and Boundary Based Adversarial Learning for Large Scale Unsupervised Domain Adaptation. , 2020, , . | | 3 |
| 6 | Performance analysis and optimization for scalable deployment of deep learning models for countryâ€scale settlement mapping on Titan supercomputer. Concurrency Computation Practice and Experience, 2019, 31, e5305. | 2.2 | 7 |
| 7 | Large Scale Unsupervised Domain Adaptation of Segmentation Networks with Adversarial Learning. , 2019, , . | | 22 |
| 8 | Domain-Adapted Convolutional Networks for Satellite Image Classification: A Large-Scale Interactive Learning Workflow. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 962-977. | 4.9 | 31 |
| 9 | Building Extraction at Scale Using Convolutional Neural Network: Mapping of the United States. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2018, 11, 2600-2614. | 4.9 | 148 |
| 10 | Improving Orthorectification of UAV-Based Push-Broom Scanner Imagery Using Derived Orthophotos From Frame Cameras. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2017, 10, 262-276. | 4.9 | 46 |
| 11 | Multimetric Active Learning for Classification of Remote Sensing Data. IEEE Geoscience and Remote Sensing Letters, 2016, 13, 1007-1011. | 3.1 | 12 |
| 12 | Active-Metric Learning for Classification of Remotely Sensed Hyperspectral Images. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 1925-1939. | 6.3 | 27 |
| 13 | Domain Adaptation With Preservation of Manifold Geometry for Hyperspectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2016, 9, 543-555. | 4.9 | 48 |
| 14 | Spectral and Spatial Proximity-Based Manifold Alignment for Multitemporal Hyperspectral Image Classification. IEEE Transactions on Geoscience and Remote Sensing, 2016, 54, 51-64. | 6.3 | 64 |
| 15 | Ensemble Multiple Kernel Active Learning For Classification of Multisource Remote Sensing Data. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2015, 8, 845-858. | 4.9 | 70 |
| 16 | Combining active and metric learning for hyperspectral image classification. , 2014, , . | | 0 |
| 17 | Active Learning: Any Value for Classification of Remotely Sensed Data?. Proceedings of the IEEE, 2013, 101, 593-608. | 21.3 | 144 |
| | | | |

18 Multiple kernel active learning for robust geo-spatial image analysis. , 2013, , .

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| # | Article | IF | CITATIONS |
|----|--|----|-----------|
| 19 | Learning a joint manifold with global-local preservation for multitemporal hyperspectral image classification. , 2013, , . | | 3 |
| 20 | Exploiting spectral-spatial proximity for classification of hyperspectral data on manifolds. , 2012, , . | | 7 |
| 21 | Manifold alignment for classification of multitemporal hyperspectral data. , 2011, , . | | 3 |
| 22 | Manifold alignment for multitemporal hyperspectral image classification. , 2011, , . | | 18 |