

Bo Wu

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

1,450
citations

686830

13
h-index

525886

27
g-index

41
all docs

41
docs citations

41
times ranked

1290
citing authors

#	ARTICLE	IF	CITATIONS
1	Geographically and temporally weighted regression for modeling spatio-temporal variation in house prices. <i>International Journal of Geographical Information Science</i> , 2010, 24, 383-401.	2.2	781
2	Spatiotemporal analysis of rural-urban land conversion. <i>International Journal of Geographical Information Science</i> , 2009, 23, 379-398.	2.2	149
3	A geographically and temporally weighted autoregressive model with application to housing prices. <i>International Journal of Geographical Information Science</i> , 2014, 28, 1186-1204.	2.2	127
4	Land-Use-Change Modeling Using Unbalanced Support-Vector Machines. <i>Environment and Planning B: Planning and Design</i> , 2009, 36, 398-416.	1.7	63
5	An Error-Bound-Regularized Sparse Coding for Spatiotemporal Reflectance Fusion. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2015, 53, 6791-6803.	2.7	58
6	A Big Data-Based Geographically Weighted Regression Model for Public Housing Prices: A Case Study in Singapore. <i>Annals of the American Association of Geographers</i> , 2019, 109, 173-186.	1.5	39
7	A comparative evaluation of filter-based feature selection methods for hyper-spectral band selection. <i>International Journal of Remote Sensing</i> , 2013, 34, 7974-7990.	1.3	31
8	Feature Selection via Cramer's V-Test Discretization for Remote-Sensing Image Classification. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2014, 52, 2593-2606.	2.7	30
9	Improving spatiotemporal reflectance fusion using image inpainting and steering kernel regression techniques. <i>International Journal of Remote Sensing</i> , 2017, 38, 706-727.	1.3	22
10	Projection of Land Use Change Patterns using Kernel Logistic Regression. <i>Photogrammetric Engineering and Remote Sensing</i> , 2009, 75, 971-979.	0.3	19
11	Classification of quickbird image with maximal mutual information feature selection and support vector machine. <i>Procedia Earth and Planetary Science</i> , 2009, 1, 1165-1172.	0.6	18
12	Enhanced hyperspherical color space fusion technique preserving spectral and spatial content. <i>Journal of Applied Remote Sensing</i> , 2015, 9, 097291.	0.6	14
13	Exploring the potential role of feature selection in global land-cover mapping. <i>International Journal of Remote Sensing</i> , 2016, 37, 5491-5504.	1.3	14
14	Spatial-temporal patterns of features selected using random forests: a case study of corn and soybeans mapping in the US. <i>International Journal of Remote Sensing</i> , 2019, 40, 269-283.	1.3	14
15	Feature selection based on max-min-associated indices for classification of remotely sensed imagery. <i>International Journal of Remote Sensing</i> , 2012, 33, 5492-5512.	1.3	8
16	A Fully Automatic Method to Extract Rare Earth Mining Areas from Landsat Images. <i>Photogrammetric Engineering and Remote Sensing</i> , 2016, 82, 729-737.	0.3	8
17	Tea Garden Detection from High-Resolution Imagery Using a Scene-Based Framework. <i>Photogrammetric Engineering and Remote Sensing</i> , 2018, 84, 723-731.	0.3	7
18	A Quantitative Method for Evaluation of Visual Privacy in Residential Environments. <i>Buildings</i> , 2021, 11, 272.	1.4	7

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19	A cost-effective algorithm for calibrating multiscale geographically weighted regression models. <i>International Journal of Geographical Information Science</i> , 2022, 36, 898-917.	2.2	7
20	Urban Expansion Prediction for Zhangzhou City Based on GIS and Spatiotemporal Logistic Regression Model. <i>Geo-information Science</i> , 2011, 13, 374-382.	0.1	5
21	Nonlinear Estimation of Hyperspectral Mixture Pixel Proportion Based on Kernel Orthogonal Subspace Projection. <i>Lecture Notes in Computer Science</i> , 2006, , 1070-1075.	1.0	4
22	Genetic algorithm optimized SVM in object-based classification of quickbird imagery. , 2011, , .		4
23	Integrating Spatial Structure in Super-Resolution Mapping of Hyper-Spectral Image. <i>Procedia Engineering</i> , 2012, 29, 1957-1962.	1.2	4
24	Generalization of spectral fidelity with flexible measures for the sparse representation classification of hyperspectral images. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2016, 52, 275-283.	1.4	4
25	Developing a novel topography - adjusted vegetation index (TAVI) for rugged area. , 2010, , .		2
26	A Framelet-Based SFIM Method to Pan-Sharpen THEOS Imagery. <i>Journal of the Indian Society of Remote Sensing</i> , 2019, 47, 1417-1429.	1.2	2
27	Refining the potential visual exposure index for the assessment of residential visual privacy: a three-dimensional study. <i>Journal of Asian Architecture and Building Engineering</i> , 2023, 22, 1458-1475.	1.2	2
28	Application of adaptive weighted averaging method for ocean color data in East China Sea. , 2010, , .		1
29	Adaptive optimally segmentation of spectra for hyperspectral imagery classification. , 2010, , .		1
30	Spatial-temporal analysis of land use and coverage change in Nanjing based on GIS/RS. , 2011, , .		1
31	Detection of Spatiotemporal Changes of Surface Mining Area in Changting County Southeast China. , 2019, , .		1
32	A Novel Method to Extract Narrow Water Using a Top-Hat White Transform Enhancement Technique. <i>Journal of the Indian Society of Remote Sensing</i> , 2019, 47, 391-400.	1.2	1
33	Extraction of Open-PIT Mine Reclamation Area with Convolutional Neural Network. , 2021, , .		1
34	Feature Selection Parallel Technique for Remotely Sensed Imagery Classification. <i>Lecture Notes in Computer Science</i> , 2013, , 623-634.	1.0	1
35	Classification of high spatial resolution imagery using optimal Gabor-filters-based texture features. <i>Proceedings of SPIE</i> , 2007, , .	0.8	0
36	Hybrid method to improve abundance estimation of hyperspectral mixture pixel. , 2007, , .		0

#	ARTICLE	IF	CITATIONS
37	Using projection pursuit learning network architecture to detect land use changes. , 2008, , .		0
38	Forest/non-forest mapping using ENVISAT ASAR data in Northeast China. , 2011, , .		0
39	Improved accuracy assessment indices for object-based high resolution remotely sensed imagery classification. , 2011, , .		0
40	Enhancement of Water Index Feature of Satellite Image in Mountainous Areas with Slope Information. Journal of the Indian Society of Remote Sensing, 2021, 49, 1109-1120.	1.2	0
41	Assessment of Visual Privacy and Its Change in Dense Urban Environments. , 2021, , .		0