

Yinghai Ke

List of Publications by Year in descending order

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Version: 2024-02-01

50
papers

2,384
citations

279798

23
h-index

243625

44
g-index

50
all docs

50
docs citations

50
times ranked

3182
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Automatic and Accurate Extraction of Sea Ice in the Turbid Waters of the Yellow River Estuary Based on Image Spectral and Spatial Information. <i>Remote Sensing</i> , 2022, 14, 927. | 4.0 | 3 |
| 2 | Assessing degradation of lake wetlands in Bashang Plateau, China based on long-term time series Landsat images using wetland degradation index. <i>Ecological Indicators</i> , 2022, 139, 108903. | 6.3 | 14 |
| 3 | Human impact on suspended particulate matter in the Yellow River Estuary, China: Evidence from remote sensing data fusion using an improved spatiotemporal fusion method. <i>Science of the Total Environment</i> , 2021, 750, 141612. | 8.0 | 37 |
| 4 | The impact assessment of hydro-biological connectivity changes on the estuary wetland through the ecological restoration project in the Yellow River Delta, China. <i>Science of the Total Environment</i> , 2021, 758, 143706. | 8.0 | 16 |
| 5 | A Simple Phenology-Based Vegetation Index for Mapping Invasive <i>Spartina Alterniflora</i> Using Google Earth Engine. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2021, 14, 190-201. | 4.9 | 24 |
| 6 | A new drought monitoring approach: Vector Projection Analysis (VPA). <i>Remote Sensing of Environment</i> , 2021, 252, 112145. | 11.0 | 23 |
| 7 | Where and how to restore wetland by utilizing storm water at the regional scale: A case study of Fangshan, China. <i>Ecological Indicators</i> , 2021, 122, 107246. | 6.3 | 5 |
| 8 | Mechanism of Land Subsidence Mutation in Beijing Plain under the Background of Urban Expansion. <i>Remote Sensing</i> , 2021, 13, 3086. | 4.0 | 10 |
| 9 | Mapping coastal wetlands in the Yellow River Delta, China during 2008–2019: impacts of valid observations, harmonic regression, and critical months. <i>International Journal of Remote Sensing</i> , 2021, 42, 7880-7906. | 2.9 | 16 |
| 10 | Combining Landsat-8 and Sentinel-2 to investigate seasonal changes of suspended particulate matter off the abandoned distributary mouths of Yellow River Delta. <i>Marine Geology</i> , 2021, 441, 106622. | 2.1 | 10 |
| 11 | Tracking vegetation degradation and recovery in multiple mining areas in Beijing, China, based on time-series Landsat imagery. <i>GIScience and Remote Sensing</i> , 2021, 58, 1477-1496. | 5.9 | 18 |
| 12 | Change in regional land subsidence in Beijing after south-to-north water diversion project observed using satellite radar interferometry. <i>GIScience and Remote Sensing</i> , 2020, 57, 140-156. | 5.9 | 23 |
| 13 | Detection of Seasonal Deformation of Highway Overpasses Using the PS-InSAR Technique: A Case Study in Beijing Urban Area. <i>Remote Sensing</i> , 2020, 12, 3071. | 4.0 | 17 |
| 14 | Quantifying the Correlated Spatial Distributions between Tidal Creeks and Coastal Wetland Vegetation in the Yellow River Estuary. <i>Wetlands</i> , 2020, 40, 2701-2711. | 1.5 | 17 |
| 15 | The 3D Facies and Geomechanical Modeling of Land Subsidence in the Chaobai Plain, Beijing. <i>Water Resources Research</i> , 2020, 56, e2019WR027026. | 4.2 | 28 |
| 16 | Monitoring early stage invasion of exotic <i>Spartina alterniflora</i> using deep-learning super-resolution techniques based on multisource high-resolution satellite imagery: A case study in the Yellow River Delta, China. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2020, 92, 102180. | 2.8 | 22 |
| 17 | Land subsidence along the Beijing–Tianjin Intercity Railway during the period of the South-to-North Water Diversion Project. <i>International Journal of Remote Sensing</i> , 2020, 41, 4447-4469. | 2.9 | 12 |
| 18 | Mapping Paddy Rice Planting Area in Northeastern China Using Spatiotemporal Data Fusion and Phenology-Based Method. <i>Remote Sensing</i> , 2019, 11, 1699. | 4.0 | 47 |

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|----|--|------|-----------|
| 19 | Spatiotemporal dynamics of suspended particulate matter in the Yellow River Estuary, China during the past two decades based on time-series Landsat and Sentinel-2 data. <i>Marine Pollution Bulletin</i> , 2019, 149, 110518. | 5.0 | 49 |
| 20 | Time-series evolution patterns of land subsidence in the eastern Beijing Plain, China. <i>Remote Sensing</i> , 2019, 11, 539. | 4.0 | 20 |
| 21 | Impact of Climate Variabilities and Human Activities on Surface Water Extents in Reservoirs of Yongding River Basin, China, from 1985 to 2016 Based on Landsat Observations and Time Series Analysis. <i>Remote Sensing</i> , 2019, 11, 560. | 4.0 | 34 |
| 22 | Comparison of Five Spatio-Temporal Satellite Image Fusion Models over Landscapes with Various Spatial Heterogeneity and Temporal Variation. <i>Remote Sensing</i> , 2019, 11, 2612. | 4.0 | 35 |
| 23 | Land Surface Ecosystem Change Due to Natural and Anthropology Effects-The Ordos Case, Inner Mongolia. , 2019, , . | | 1 |
| 24 | Downscaling of passive microwave soil moisture retrievals based on spectral analysis. <i>International Journal of Remote Sensing</i> , 2018, 39, 50-67. | 2.9 | 8 |
| 25 | Urban Land Use and Land Cover Classification Using Novel Deep Learning Models Based on High Spatial Resolution Satellite Imagery. <i>Sensors</i> , 2018, 18, 3717. | 3.8 | 120 |
| 26 | Multilevel Building Detection Framework in Remote Sensing Images Based on Convolutional Neural Networks. <i>IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing</i> , 2018, 11, 3688-3700. | 4.9 | 39 |
| 27 | Multi-Scale Analysis of the Relationship between Land Subsidence and Buildings: A Case Study in an Eastern Beijing Urban Area Using the PS-InSAR Technique. <i>Remote Sensing</i> , 2018, 10, 1006. | 4.0 | 53 |
| 28 | Spatiotemporal downscaling approaches for monitoring 8-day 30 m actual evapotranspiration. <i>ISPRS Journal of Photogrammetry and Remote Sensing</i> , 2017, 126, 79-93. | 11.1 | 45 |
| 29 | Land subsidence prediction in Beijing based on PS-InSAR technique and improved Grey-Markov model. <i>GIScience and Remote Sensing</i> , 2017, 54, 797-818. | 5.9 | 51 |
| 30 | Downscaling of MODIS One Kilometer Evapotranspiration Using Landsat-8 Data and Machine Learning Approaches. <i>Remote Sensing</i> , 2016, 8, 215. | 4.0 | 110 |
| 31 | Preliminary research on land subsidence prediction method in Beijing. , 2016, , . | | 1 |
| 32 | Monitoring of land surface deformation in Beijing with time-series InSAR technique based on multi_band InSAR data using RADARSAT-2 and TERRASAR-X. , 2016, , . | | 0 |
| 33 | Object-Based Urban Tree Species Classification Using Bi-Temporal WorldView-2 and WorldView-3 Images. <i>Remote Sensing</i> , 2015, 7, 16917-16937. | 4.0 | 120 |
| 34 | Characteristics of Landsat 8 OLI-derived NDVI by comparison with multiple satellite sensors and in-situ observations. <i>Remote Sensing of Environment</i> , 2015, 164, 298-313. | 11.0 | 198 |
| 35 | Forest aboveground biomass estimation using polarization coherence tomography and PolSAR segmentation. <i>International Journal of Remote Sensing</i> , 2015, 36, 530-550. | 2.9 | 12 |
| 36 | Spatial-temporal evolution patterns of land subsidence with different situation of space utilization. <i>Natural Hazards</i> , 2015, 77, 1765-1783. | 3.4 | 22 |

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|----|---|------|-----------|
| 37 | Spatial correlation between land subsidence and urbanization in Beijing, China. <i>Natural Hazards</i> , 2015, 75, 2637-2652. | 3.4 | 53 |
| 38 | A subbasin-based framework to represent land surface processes in an Earth system model. <i>Geoscientific Model Development</i> , 2014, 7, 947-963. | 3.6 | 33 |
| 39 | Comparison of object-based and pixel-based methods for urban land-use classification from WorldView-2 imagery. , 2014, , . | | 0 |
| 40 | Tree species classification based on WorldView-2 imagery in complex urban environment. , 2014, , . | | 2 |
| 41 | A Physically Based Runoff Routing Model for Land Surface and Earth System Models. <i>Journal of Hydrometeorology</i> , 2013, 14, 808-828. | 1.9 | 187 |
| 42 | Temporal land cover analysis for net ecosystem improvement. <i>Ecohydrology and Hydrobiology</i> , 2013, 13, 84-96. | 2.3 | 8 |
| 43 | Uncertainty Analysis of Runoff Simulations and Parameter Identifiability in the Community Land Model: Evidence from MOPEX Basins. <i>Journal of Hydrometeorology</i> , 2013, 14, 1754-1772. | 1.9 | 55 |
| 44 | A comparison of three methods for automatic tree crown detection and delineation from high spatial resolution imagery. <i>International Journal of Remote Sensing</i> , 2011, 32, 3625-3647. | 2.9 | 62 |
| 45 | A review of methods for automatic individual tree-crown detection and delineation from passive remote sensing. <i>International Journal of Remote Sensing</i> , 2011, 32, 4725-4747. | 2.9 | 310 |
| 46 | Evaluating runoff simulations from the Community Land Model 4.0 using observations from flux towers and a mountainous watershed. <i>Journal of Geophysical Research</i> , 2011, 116, n/a-n/a. | 3.3 | 111 |
| 47 | Active Contour and Hill Climbing for Tree Crown Detection and Delineation. <i>Photogrammetric Engineering and Remote Sensing</i> , 2010, 76, 1169-1181. | 0.6 | 26 |
| 48 | Synergistic use of QuickBird multispectral imagery and LIDAR data for object-based forest species classification. <i>Remote Sensing of Environment</i> , 2010, 114, 1141-1154. | 11.0 | 254 |
| 49 | Using error-in-variable regression to predict tree diameter and crown width from remotely sensed imagery. <i>Canadian Journal of Forest Research</i> , 2010, 40, 1095-1108. | 1.7 | 23 |
| 50 | Effect of precipitation on ocean wind scatterometry. , 0, , . | | 0 |