# Tianyang Dong

List of Publications by Year
in descending order

| 17 papers | 123 citations | 1478505 6 h-index | 1474206 9 g-index |
|---|---|---|---|
| 17 all docs | 17 docs citations | 17 times ranked | 202 citing authors |

| # | ARTICLE | IF | CITATIONS |
|---|---------|----|-----------|
| 1 | Efficient Traffic Video Dehazing Using Adaptive Dark Channel Prior and Spatial–Temporal Correlations. Sensors, 2019, 19, 1593. | 3.8 | 26 |
| 2 | Querying Similar Process Models Based on the Hungarian Algorithm. IEEE Transactions on Services Computing, 2017, 10, 121-135. | 4.6 | 25 |
| 3 | Single-Tree Detection in High-Resolution Remote-Sensing Images Based on a Cascade Neural Network. ISPRS International Journal of Geo-Information, 2018, 7, 367. | 2.9 | 21 |
| 4 | Direction-Aware Continuous Moving K-Nearest-Neighbor Query in Road Networks. ISPRS International Journal of Geo-Information, 2019, 8, 379. | 2.9 | 12 |
| 5 | Progressive Cascaded Convolutional Neural Networks for Single Tree Detection with Google Earth Imagery. Remote Sensing, 2019, 11, 1786. | 4.0 | 9 |
| 6 | Direction-aware KNN queries for moving objects in a road network. World Wide Web, 2019, 22, 1765-1797. | 4.0 | 9 |
| 7 | FB-Diff: A Feature Based Difference Detection Algorithm for Process Models. , 2017, , . | | 5 |
| 8 | A Novel Approach to Distributed Rule Matching and Multiple Firing Based on MapReduce. Journal of Database Management, 2018, 29, 62-84. | 1.5 | 5 |
| 9 | A Time-Critical Adaptive Approach for Visualizing Natural Scenes on Different Devices. PLoS ONE, 2015, 10, e0117586. | 2.5 | 5 |
| 10 | URoad: An Efficient Algorithm for Large-Scale Dynamic Ridesharing Service. , 2018, , . | | 3 |
| 11 | Trust Calculation Model Based on Social Network and Evidence Theory. , 2011, , . | | 1 |
| 12 | Ontology-based knowledge management for forest channel. , 2012, , . | | 1 |
| 13 | Real-time information recombination of complex 3D tree model based on visual perception. Science China Information Sciences, 2013, 56, 1-14. | 4.3 | 1 |
| 14 | Multi-granularity virtual forest information model with linkage capability and its application. , 2010, , . | | 0 |
| 15 | Web-Based Practice Teaching Evaluation System for Applied Software Talents. , 2010, , . | | 0 |
| 16 | Research on system architecture of multi-granularity forest simulation system based on component. , 2011, , . | | 0 |
| 17 | Research on the method of multi-level linkage in virtual forest simulation information. , 2012, , . | | 0 |