

# Liangzhi Li

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6644527/publications.pdf>

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13  
papers

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citations

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1258  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Noisy-LSTM: Improving Temporal Awareness for Video Semantic Segmentation. IEEE Access, 2021, 9, 46810-46820.  | 2.6 | 13        |
| 2  | IterNet: Retinal Image Segmentation Utilizing Structural Redundancy in Vessel Networks. , 2020, , .   |     | 172       |
| 3  | Sustainable CNN for Robotic: An Offloading Game in the 3D Vision Computation. IEEE Transactions on Sustainable Computing, 2019, 4, 67-76.                       | 2.2 | 11        |
| 4  | DeepNFV: A Lightweight Framework for Intelligent Edge Network Functions Virtualization. IEEE Network, 2019, 33, 136-141.  | 4.9 | 35        |
| 5  | Humanlike Driving: Empirical Decision-Making System for Autonomous Vehicles. IEEE Transactions on Vehicular Technology, 2018, 67, 6814-6823.                    | 3.9 | 183       |
| 6  | Enabling 60 GHz Seamless Coverage for Mobile Devices: A Motion Learning Approach. , 2018, , .   |     | 2         |
| 7  | Human in the Loop: Distributed Deep Model for Mobile Crowdsensing. IEEE Internet of Things Journal, 2018, 5, 4957-4964.   | 5.5 | 11        |
| 8  | Deep Learning for Smart Industry: Efficient Manufacture Inspection System With Fog Computing. IEEE Transactions on Industrial Informatics, 2018, 14, 4665-4673. | 7.2 | 343       |
| 9  | Eyes in the Dark: Distributed Scene Understanding for Disaster Management. IEEE Transactions on Parallel and Distributed Systems, 2017, 28, 3458-3471.          | 4.0 | 39        |
| 10 | When Weather Matters: IoT-Based Electrical Load Forecasting for Smart Grid. , 2017, 55, 46-51.  |     | 117       |
| 11 | Everything is Image: CNN-based Short-Term Electrical Load Forecasting for Smart Grid. , 2017, , .   |     | 50        |
| 12 | Smooth Sensor Motion Planning for Robotic Cyber Physical Social Sensing (CPSS). Sensors, 2017, 17, 393.   | 2.1 | 5         |
| 13 | Volumetric view planning for 3D reconstruction with multiple manipulators. Industrial Robot, 2015, 42, 533-543.   | 1.2 | 4         |