# Suhua Tang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/5164660/publications.pdf

Version: 2024-02-01

| 51 | 513 | 1040056 | 752698 |
|---|---|---|---|
| papers | citations | 9 | 20 |
| | | h-index | g-index |

| 51 | 51 | 51 | 489 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | LSTM-Based High Precision Pedestrian Positioning. , 2022, , . | | 2 |
| 2 | Unified Performance Analysis of Stochastic Clustered Cooperative Systems With Distance-Based Relay Selection. IEEE Transactions on Wireless Communications, 2022, 21, 6180-6194. | 9.2 | 3 |
| 3 | Improving Performance of C-V2X Sidelink by Interference Prediction and Multi-Interval Extension. IEEE Access, 2022, 10, 42518-42528. | 4.2 | 9 |
| 4 | Node Scheduling for AF-Based Over-the-Air Computation. IEEE Wireless Communications Letters, 2022, 11, 1945-1949. | 5.0 | 5 |
| 5 | Reliable Over-the-Air Computation by Amplify-and-Forward Based Relay. IEEE Access, 2021, 9, 53333-53342. | 4.2 | 10 |
| 6 | Performance Analysis of Millimeter Wave Wireless Power Transfer With Imperfect Beam Alignment. IEEE Transactions on Vehicular Technology, 2021, 70, 2605-2618. | 6.3 | 9 |
| 7 | Precise Angle Estimation by Jointly Using Spatial/Temporal Change of Channel State Information and Its Application in Pedestrian Positioning. IEEE Access, 2021, 9, 59420-59431. | 4.2 | 4 |
| 8 | Enhancing Urban Road Network by Combining Route Planning and Dynamic Lane Reversal. , 2021, , . | | 1 |
| 9 | Context-Patch Face Hallucination Based on Thresholding Locality-Constrained Representation and Reproducing Learning. IEEE Transactions on Cybernetics, 2020, 50, 324-337. | 9.5 | 40 |
| 10 | Ensemble Super-Resolution With a Reference Dataset. IEEE Transactions on Cybernetics, 2020, 50, 4694-4708. | 9.5 | 16 |
| 11 | Dynamic Control of Transmission Interval for Efficient Pedestrian-to-Vehicle Communication Based on Channel Utilization Rate. , 2020, , . | | 1 |
| 12 | Exploiting Large Vehicles with High Antenna for Efficient Relay in Inter-Vehicle Communication. , 2020, , . | | 0 |
| 13 | Radiation Angle Estimation and High-Precision Pedestrian Positioning by Tracking Change of Channel State Information. Sensors, 2020, 20, 1430. | 3.8 | 6 |
| 14 | CCN-Based Inter-Vehicle Communication for Efficient Collection of Road and Traffic Information. Electronics (Switzerland), 2020, 9, 112. | 3.1 | 8 |
| 15 | Radio-on-Demand Wireless LAN. , 2020, , 1164-1167. | | 1 |
| 16 | Reliable and Efficient Dissemination of Traffic Events Among Vehicles Associated with Different Operators by Using Cellular V2X. , 2020, , . | | 1 |
| 17 | Category-Based Deep CCA for Fine-Grained Venue Discovery From Multimodal Data. IEEE Transactions on Neural Networks and Learning Systems, 2019, 30, 1250-1258. | 11.3 | 71 |
| 18 | Channel Estimation and Achievable Rate of Massive MU-MIMO Systems with IQ Imbalance. IEICE Transactions on Communications, 2019, E102.B, 1512-1525. | 0.7 | 1 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | High-Precision Pedestrian Positioning by Using Radio Signals from Vehicles and Roadside Units. , 2019, , . | | 2 |
| 20 | Single Antenna Precise Angle Estimation by Exploiting Doppler Shift and its Application in Pedestrian Positioning. , 2019, , . | | 0 |
| 21 | Supervised Generative Adversarial Cross-Modal Hashing by Transferring Pairwise Similarities for Venue Discovery. , 2019, , . | | 1 |
| 22 | Reducing false wake-up in contention-based wake-up control of wireless LANs. Wireless Networks, 2019, 25, 2333-2349. | 3.0 | 5 |
| 23 | Fine-Grained Integration of Priority Control and Relay Selection for Fast and Reliable Inter-vehicle Communication. Advances in Intelligent Systems and Computing, 2019, , 79-93. | 0.6 | 2 |
| 24 | Radio-on-Demand Wireless LAN. , 2019, , 1-4. | | 1 |
| 25 | Efficient Collection of Road and Traffic Information by CCN-based Inter-Vehicle Communications. , 2018, , . | | 1 |
| 26 | Improvement of Pedestrian Positioning Precision by Using Spatial Correlation of Multipath Error. , 2018, , . | | 3 |
| 27 | Energy-Efficient Data Collection Method for Sensor Networks by Integrating Asymmetric Communication and Wake-Up Radio. Sensors, 2018, 18, 1121. | 3.8 | 12 |
| 28 | Improving performance of pedestrian positioning by using vehicular communication signals. IET Intelligent Transport Systems, 2018, 12, 366-374. | 3.0 | 9 |
| 29 | Sink-Based Centralized Transmission Scheduling by Using Asymmetric Communication and Wake-Up Radio. , 2017, , . | | 4 |
| 30 | VenueNet: Fine-Grained Venue Discovery by Deep Correlation Learning. , 2017, , . | | 2 |
| 31 | Compact LBP and WLBP descriptor with magnitude and direction difference for face recognition. , 2017, , . | | 5 |
| 32 | Energy Efficient Downlink Transmission in Wireless LANs by Using Low-Power Wake-Up Radio. Wireless Communications and Mobile Computing, 2017, 2017, 1-12. | 1.2 | 10 |
| 33 | Tight Integration of Wake-Up Radio in Wireless LANs and the Impact of Wake-Up Latency. , 2016, , . | | 4 |
| 34 | Energy and spectrum efficient wireless LAN by tightly integrating low-power wake-up radio. , 2016, , . | | 4 |
| 35 | Using Psychoacoustic Models for Sound Analysis in Music. , 2016, , . | | 3 |
| 36 | Concept-Level Multimodal Ranking of Flickr Photo Tags via Recall Based Weighting. , 2016, , . | | 16 |

| # | Article | IF | Citations |
|---|---|---|---|
| 37 | Predicting User Preference Based on Matrix Factorization by Exploiting Music Attributes. , 2016, , . | | 9 |
| 38 | Leveraging multimodal information for event summarization and concept-level sentiment analysis. Knowledge-Based Systems, 2016, 108, 102-109. | 7.1 | 64 |
| 39 | Transmission control for reliable pedestrian-to-vehicle communication by using context of pedestrians. , 2015, , . | | 13 |
| 40 | Dynamic Threshold Selection for Frame Length-Based Wake-Up Control. IEEE Wireless Communications Letters, 2015, 4, 609-612. | 5.0 | 5 |
| 41 | Refining Mobile Web Design for Reducing Energy Consumption of Mobile Terminals. , 2015, , . | | 1 |
| 42 | Optimization of Frame Length Modulation-Based Wake-Up Control for Green WLANs. IEEE Transactions on Vehicular Technology, 2015, 64, 768-780. | 6.3 | 17 |
| 43 | Support system for improving golf swing by using wearable sensors. , 2015, , . | | 9 |
| 44 | Exploiting frame length of 802.15.4g signals for wake-up control in sensor networks. , 2015, , . | | 1 |
| 45 | Cooperative Relative Positioning for Intelligent Transportation System. International Journal of Intelligent Transportation Systems Research, 2015, 13, 131-142. | 1.1 | 6 |
| 46 | Experimental Evaluation of Cooperative Relative Positioning for Intelligent Transportation System. International Journal of Navigation and Observation, 2014, 2014, 1-12. | 0.8 | 1 |
| 47 | Distributed Multiuser Scheduling for Improving Throughput of Wireless LAN. IEEE Transactions on Wireless Communications, 2014, 13, 2770-2781. | 9.2 | 8 |
| 48 | Parametric analysis and optimization of a building cooling heating power system driven by solar energy based on organic working fluid. International Journal of Energy Research, 2013, 37, 1465-1474. | 4.5 | 20 |
| 49 | Energy-efficient WLAN with on-demand AP wake-up using IEEE 802.11 frame length modulation. Computer Communications, 2012, 35, 1725-1735. | 5.1 | 33 |
| 50 | Wake-up receiver for radio-on-demand wireless LANs. Eurasip Journal on Wireless Communications and Networking, 2012, 2012, . | 2.4 | 40 |
| 51 | Wake-up radio using IEEE 802.11 frame length modulation for Radio-On-Demand wireless LAN. , 2011, , . | | 14 |