

Jin Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

336
citations

933447

10
h-index

888059

17
g-index

22
all docs

22
docs citations

22
times ranked

418
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Differential Privacy-Based Location Protection in Spatial Crowdsourcing. IEEE Transactions on Services Computing, 2022, 15, 45-58. | 4.6 | 50 |
| 2 | Multi-Terrain Velocity Control of the Spherical Robot by Online Obtaining the Uncertainties in the Dynamics. IEEE Robotics and Automation Letters, 2022, 7, 2732-2739. | 5.1 | 14 |
| 3 | A Robust Reference Path Selection Method for Path Planning Algorithm. IEEE Robotics and Automation Letters, 2022, 7, 4837-4844. | 5.1 | 6 |
| 4 | A Novel Evaluation Strategy to Artificial Neural Network Model Based on Bionics. Journal of Bionic Engineering, 2022, 19, 224-239. | 5.0 | 12 |
| 5 | Learning interactive multi-object segmentation through appearance embedding and spatial attention. IET Image Processing, 2022, 16, 2722-2737. | 2.5 | 1 |
| 6 | Differential Privacy-Based Genetic Matching in Personalized Medicine. IEEE Transactions on Emerging Topics in Computing, 2021, 9, 1109-1125. | 4.6 | 10 |
| 7 | LDP-Based Social Content Protection for Trending Topic Recommendation. IEEE Internet of Things Journal, 2021, 8, 4353-4372. | 8.7 | 12 |
| 8 | Research on a New Convolutional Neural Network Model Combined With Random Edges Adding. International Journal of Distributed Systems and Technologies, 2021, 12, 67-76. | 0.7 | 0 |
| 9 | Review of Rational Drug Use Based on Apriori Algorithm. Journal of Physics: Conference Series, 2021, 1757, 012123. | 0.4 | 1 |
| 10 | Improved Mask Wearing Detection Algorithm for SSD. Journal of Physics: Conference Series, 2021, 1757, 012140. | 0.4 | 11 |
| 11 | A Crowd Counting Framework Combining with Crowd Location. Journal of Advanced Transportation, 2021, 2021, 1-14. | 1.7 | 10 |
| 12 | Research on Medical Knowledge Graph for Stroke. Journal of Healthcare Engineering, 2021, 2021, 1-10. | 1.9 | 16 |
| 13 | Preparation of efficient flower-like DUT-5@Bi ₂ WO ₆ composite material for visible light photocatalytic removal of organic pollutants in wastewater. Journal of Materials Science: Materials in Electronics, 2021, 32, 26905-26916. | 2.2 | 2 |
| 14 | Research on Network Model of Dentate Gyrus Based on Bionics. Journal of Healthcare Engineering, 2021, 2021, 1-12. | 1.9 | 1 |
| 15 | Research on an olfactory neural system model and its applications based on deep learning. Neural Computing and Applications, 2020, 32, 5713-5724. | 5.6 | 10 |
| 16 | Random Sampling-Arithmetic Mean: A Simple Method of Meteorological Data Quality Control Based on Random Observation Thought. IEEE Access, 2020, 8, 226999-227013. | 4.2 | 3 |
| 17 | Identification of Epileptic Electroencephalograph in Frequency Bands. , 2018, , . | | 1 |
| 18 | A New Approach to the Block-based Compressive Sensing. , 2017, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Reply to Gatesy and Springer: Claims of homology errors and zombie lineages do not compromise the dating of placental diversification. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E9433-E9434. | 7.1 | 37 |
| 20 | Genomic evidence reveals a radiation of placental mammals uninterrupted by the KPg boundary. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E7282-E7290. | 7.1 | 119 |
| 21 | How Noise and Language Proficiency Influence Speech Recognition by Individual Non-Native Listeners. PLoS ONE, 2014, 9, e113386. | 2.5 | 6 |
| 22 | An improved method to calculate phase locking value based on Hilbert-Huang transform and its application. Neural Computing and Applications, 2014, 24, 125-132. | 5.6 | 14 |