

Yanping Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

38
papers

800
citations

759233

12
h-index

526287

27
g-index

38
all docs

38
docs citations

38
times ranked

1124
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | DeepPPI: Boosting Prediction of Protein-Protein Interactions with Deep Neural Networks. Journal of Chemical Information and Modeling, 2017, 57, 1499-1510. | 5.4 | 181 |
| 2 | Deep Learning for Diagnosis of Chronic Myocardial Infarction on Nonenhanced Cardiac Cine MRI. Radiology, 2019, 291, 606-617. | 7.3 | 144 |
| 3 | Direct delineation of myocardial infarction without contrast agents using a joint motion feature learning architecture. Medical Image Analysis, 2018, 50, 82-94. | 11.6 | 96 |
| 4 | A Parameter-Free Cleaning Method for SMOTE in Imbalanced Classification. IEEE Access, 2019, 7, 23537-23548. | 4.2 | 45 |
| 5 | Deep Regression Segmentation for Cardiac Bi-Ventricle MR Images. IEEE Access, 2018, 6, 3828-3838. | 4.2 | 39 |
| 6 | Complexity Analysis of Electroencephalogram Dynamics in Patients with Parkinson's Disease. Parkinson's Disease, 2017, 2017, 1-9. | 1.1 | 36 |
| 7 | Cardiac-DeepLED: Automatic Pixel-Level Deep Segmentation for Cardiac Bi-Ventricle Using Improved End-to-End Encoder-Decoder Network. IEEE Journal of Translational Engineering in Health and Medicine, 2019, 7, 1-10. | 3.7 | 33 |
| 8 | Direct Segmentation-Based Full Quantification for Left Ventricle via Deep Multi-Task Regression Learning Network. IEEE Journal of Biomedical and Health Informatics, 2019, 23, 942-948. | 6.3 | 27 |
| 9 | Direct Detection of Pixel-Level Myocardial Infarction Areas via a Deep-Learning Algorithm. Lecture Notes in Computer Science, 2017, , 240-249. | 1.3 | 20 |
| 10 | Citation Recommendation Based on Weighted Heterogeneous Information Network Containing Semantic Linking. , 2019, , . | | 20 |
| 11 | Beat-to-Beat Blood Pressure and Two-dimensional (axial and radial) Motion of the Carotid Artery Wall: Physiological Evaluation of Arterial Stiffness. Scientific Reports, 2017, 7, 42254. | 3.3 | 16 |
| 12 | An integrated deep learning framework for joint segmentation of blood pool and myocardium. Medical Image Analysis, 2020, 62, 101685. | 11.6 | 14 |
| 13 | Community-based user domain model collaborative recommendation algorithm. Tsinghua Science and Technology, 2013, 18, 353-359. | 6.1 | 13 |
| 14 | An end-to-end joint learning framework of artery-specific coronary calcium scoring in non-contrast cardiac CT. Computing (Vienna/New York), 2019, 101, 667-678. | 4.8 | 9 |
| 15 | Direct Quantification for Coronary Artery Stenosis Using Multiview Learning. Lecture Notes in Computer Science, 2019, , 449-457. | 1.3 | 9 |
| 16 | Discriminative Consistent Domain Generation for Semi-supervised Learning. Lecture Notes in Computer Science, 2019, , 595-604. | 1.3 | 9 |
| 17 | Spatial Distribution-based Imbalanced Undersampling. IEEE Transactions on Knowledge and Data Engineering, 2022, , 1-1. | 5.7 | 9 |
| 18 | DFpin: Deep learning-based protein-binding site prediction with feature-based non-redundancy from RNA level. Computers in Biology and Medicine, 2022, 142, 105216. | 7.0 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Contracting community for computing maximum flow. , 2012, , . | | 7 |
| 20 | MICkNN: multi-instance covering kNN algorithm. Tsinghua Science and Technology, 2013, 18, 360-368. | 6.1 | 7 |
| 21 | DeepMVF-RBP: Deep Multi-view Fusion Representation Learning for RNA-binding Proteins Prediction. , 2018, , . | | 7 |
| 22 | A novel machine-learning algorithm to estimate the position and size of myocardial infarction for MRI sequence. Computing (Vienna/New York), 2019, 101, 653-665. | 4.8 | 7 |
| 23 | Hierarchical Representation Learning for Attributed Networks. IEEE Transactions on Knowledge and Data Engineering, 2021, , 1-1. | 5.7 | 7 |
| 24 | VGHC: a variable granularity hierarchical clustering for community detection. Granular Computing, 2021, 6, 37-46. | 8.0 | 6 |
| 25 | Two-stage segmentation network with feature aggregation and multi-level attention mechanism for multi-modality heart images. Computerized Medical Imaging and Graphics, 2022, 97, 102054. | 5.8 | 6 |
| 26 | A Novel Approach for Influence Maximization Based on Clonal Selection Theory in Social Networks. , 2018, , . | | 5 |
| 27 | The structural analysis of fuzzy measures. Science China Information Sciences, 2011, 54, 38-50. | 4.3 | 4 |
| 28 | Text information classification method based on secondly fuzzy clustering algorithm. Journal of Intelligent and Fuzzy Systems, 2020, 38, 7743-7754. | 1.4 | 4 |
| 29 | Pyramid feature adaptation for semi-supervised cardiac bi-ventricle segmentation. Computerized Medical Imaging and Graphics, 2020, 81, 101697. | 5.8 | 4 |
| 30 | Content-Enhanced Network Embedding for Academic Collaborator Recommendation. Complexity, 2021, 2021, 1-12. | 1.6 | 3 |
| 31 | A novel model to restrain email virus propagation. , 2012, , . | | 2 |
| 32 | DLSA: dual-learning based on self-attention for rating prediction. International Journal of Machine Learning and Cybernetics, 2021, 12, 1993. | 3.6 | 2 |
| 33 | Classifying Incomplete Gene-Expression Data: Ensemble Learning with Non-Pre-Imputation Feature Filtering and Best-First Search Technique. International Journal of Molecular Sciences, 2018, 19, 3398. | 4.1 | 1 |
| 34 | Prediction of Protein-Protein Interaction By Metasample-Based Sparse Representation. Mathematical Problems in Engineering, 2015, 2015, 1-7. | 1.1 | 0 |
| 35 | Image Retrieval Based on Block Motif Co-Occurrence Matrix. , 2019, , . | | 0 |
| 36 | Voting Based Constructive Covering Algorithm. , 2019, , . | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 37 | Attention Enhanced Hierarchical Feature Representation for Three-Way Decision Boundary Processing. Lecture Notes in Computer Science, 2021, , 218-224. | 1.3 | 0 |
| 38 | Deep collaborative filtering based on user's long and short intention for Recommendation. , 2021, , . | | 0 |