# Zairan Li

List of Publications by Year
in descending order

| | | |
|---|---|---|
| 11<br>papers | 220<br>citations | 1307594<br>7<br>h-index | 1474206<br>9<br>g-index |
| 12<br>all docs | 12<br>docs citations | 12<br>times ranked | 158<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Rule-based back propagation neural networks for various precision rough set presented KANSEI knowledge prediction: a case study on shoe product form features extraction. Neural Computing and Applications, 2017, 28, 613-630. | 5.6 | 55 |
| 2 | Convolutional Neural Network Based Clustering and Manifold Learning Method for Diabetic Plantar Pressure Imaging Dataset. Journal of Medical Imaging and Health Informatics, 2017, 7, 639-652. | 0.3 | 52 |
| 3 | Image feature-based affective retrieval employing improved parameter and structure identification of adaptive neuro-fuzzy inference system. Neural Computing and Applications, 2018, 29, 1087-1102. | 5.6 | 26 |
| 4 | Optical pressure sensors based plantar image segmenting using an improved fully convolutional network. Optik, 2019, 179, 99-114. | 2.9 | 24 |
| 5 | An efficient local binary pattern based plantar pressure optical sensor image classification using convolutional neural networks. Optik, 2019, 185, 543-557. | 2.9 | 19 |
| 6 | Plantar pressure image fusion for comfort fusion in diabetes mellitus using an improved fuzzy hidden Markov model. Biocybernetics and Biomedical Engineering, 2019, 39, 742-752. | 5.9 | 18 |
| 7 | Deep-segmentation of plantar pressure images incorporating fully convolutional neural networks. Biocybernetics and Biomedical Engineering, 2020, 40, 546-558. | 5.9 | 16 |
| 8 | Evaluation on diabetic plantar pressure data-set employing auto-segmentation technologies. Neural Computing and Applications, 2020, 32, 11041-11054. | 5.6 | 5 |
| 9 | Plantar pressure image classification employing residual-network model-based conditional generative adversarial networks: a comparison of normal, planus, and talipes equinovarus feet. Soft Computing, 2023, 27, 1763-1782. | 3.6 | 5 |
| 10 | An Improved Self-Organizing Maps Neural Network Model for Plantar Pressure Image Classification. , 2020, , . | | 0 |
| 11 | Classification on Point-cloud of Shoe-last Curvature using Weight-updated Boosting based Ensemble Learning. , 2020, , . | | 0 |