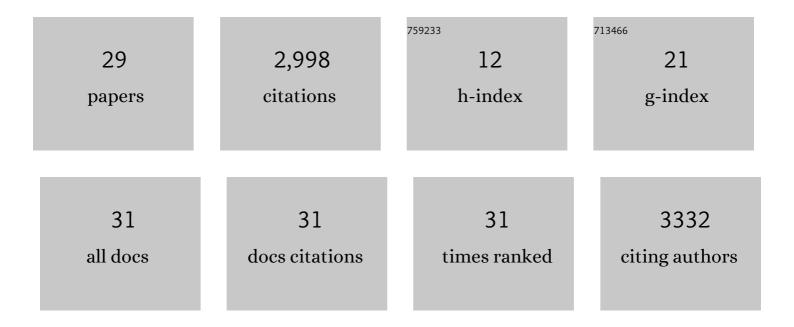
Jim Austin

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10624456/publications.pdf Version: 2024-02-01



ΙιΜ Διιστινι

| # | Article | IF | CITATIONS |
|----|--|------|-----------|
| 1 | A Survey of Outlier Detection Methodologies. Artificial Intelligence Review, 2004, 22, 85-126. | 15.7 | 2,350 |
| 2 | A Machine-Learning Approach to Keypoint Detection and Landmarking on 3D Meshes. International Journal of Computer Vision, 2013, 102, 146-179. | 15.6 | 169 |
| 3 | Road vehicle classification using Support Vector Machines. , 2009, , . | | 55 |
| 4 | Three-dimensional face recognition using combinations of surface feature map subspace components. Image and Vision Computing, 2008, 26, 382-396. | 4.5 | 50 |
| 5 | A Survey of Outlier Detection Methodologies. Artificial Intelligence Review, 2004, 22, 85-126. | 15.7 | 45 |
| 6 | Hadoop neural network for parallel and distributed feature selection. Neural Networks, 2016, 78, 24-35. | 5.9 | 41 |
| 7 | Developing artificial neural networks for safety critical systems. Neural Computing and Applications, 2006, 16, 11-19. | 5.6 | 40 |
| 8 | Distributed associative memories for high-speed symbolic reasoning. Fuzzy Sets and Systems, 1996, 82, 223-233. | 2.7 | 37 |
| 9 | Short-term prediction of traffic flow using a binary neural network. Neural Computing and Applications, 2014, 25, 1639-1655. | 5.6 | 35 |
| 10 | Matching performance of binary correlation matrix memories. Neural Networks, 1997, 10, 1637-1648. | 5.9 | 26 |
| 11 | A Gaussian mixture model and support vector machine approach to vehicle type and colour classification. IET Intelligent Transport Systems, 2014, 8, 135-144. | 3.0 | 26 |
| 12 | A binary neural k-nearest neighbour technique. Knowledge and Information Systems, 2005, 8, 276-291. | 3.2 | 20 |
| 13 | Automatic Keypoint Detection on 3D Faces Using a Dictionary of Local Shapes. , 2011, , . | | 19 |
| 14 | 3D face landmark labelling. , 2010, , . | | 19 |
| 15 | An evaluation of standard retrieval algorithms and a binary neural approach. Neural Networks, 2001, 14, 287-303. | 5.9 | 12 |
| 16 | A Digital Repository and Execution Platform for Interactive Scholarly Publications in Neuroscience. Neuroinformatics, 2016, 14, 23-40. | 2.8 | 12 |
| 17 | Distribution forecasting of high frequency time series. Decision Support Systems, 2004, 37, 501-513. | 5.9 | 7 |
| 18 | On the identification of sleep stages in mouse electroencephalography time-series. Journal of Neuroscience Methods, 2015, 246, 52-64. | 2.5 | 7 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | <title>Combining multiple face recognition systems using Fisher's linear discriminant</title> . , 2004, , | | 4 |
| 20 | Improved AURA k-Nearest Neighbour Approach. Lecture Notes in Computer Science, 2003, , 663-670. | 1.3 | 4 |
| 21 | Grid Enabling Data De-Duplication. , 2006, , . | | 3 |
| 22 | Performance Analysis of a 3D Wireless Massively Parallel Computer. Journal of Sensor and Actuator Networks, 2018, 7, 18. | 3.9 | 3 |
| 23 | A Binary Correlation Matrix Memory k-NN Classifier. Perspectives in Neural Computing, 1998, , 251-256. | 0.1 | 3 |
| 24 | Connectionist Propositional Logic A Simple Correlation Matrix Memory Based Reasoning System. Lecture Notes in Computer Science, 2001, , 534-546. | 1.3 | 2 |
| 25 | Mapping Correlation Matrix Memory Applications onto a Beowulf Cluster. Lecture Notes in Computer Science, 2001, , 156-163. | 1.3 | 2 |
| 26 | An Architecture for Distributed Search and Data-Mining in Condition Monitoring Applications. , 2007, , . | | 1 |
| 27 | On advantages and limitations of 3D wireless grids as parallel platforms. , 2013, , . | | 1 |
| 28 | Binary neural network based 3D facial feature localization. , 2009, , . | | 0 |
| 29 | A NOTE ON TWO APPLICATIONS OF LOGICAL MATCHING STRATEGY. Applied Artificial Intelligence, 2011, 25, 708-720. | 3.2 | 0 |