

Enrique MÃ©rida-Casermeyro

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | An Efficient Multivalued Hopfield Network for the Traveling Salesman Problem. Neural Processing Letters, 2001, 14, 203-216. | 3.2 | 48 |
| 2 | Improving Neural Networks for Mechanism Kinematic Chain Isomorphism Identification. Neural Processing Letters, 2007, 26, 133-143. | 3.2 | 21 |
| 3 | A New Multivalued Neural Network for Isomorphism Identification of Kinematic Chains. Journal of Computing and Information Science in Engineering, 2010, 10, . | 2.7 | 16 |
| 4 | An accelerated-time simulation of baggage traffic in an airport terminal. Mathematics and Computers in Simulation, 2014, 104, 58-66. | 4.4 | 11 |
| 5 | Graph Partitioning via Recurrent Multivalued Neural Networks. Lecture Notes in Computer Science, 2005, , 1149-1156. | 1.3 | 9 |
| 6 | Evaluation of trade-offs between two data sources for the accurate estimation of originâ€”destination matrices. Transportmetrica B, 2015, 3, 222-245. | 2.3 | 9 |
| 7 | Image Compression by Vector Quantization with Recurrent Discrete Networks. Lecture Notes in Computer Science, 2006, , 595-605. | 1.3 | 6 |
| 8 | A Study into the Improvement of Binary Hopfield Networks for Map Coloring. Lecture Notes in Computer Science, 2007, , 98-106. | 1.3 | 4 |
| 9 | A neural approach to extended logic programs. Lecture Notes in Computer Science, 2003, , 654-661. | 1.3 | 2 |
| 10 | Improved Production of Competitive Learning Rules with an Additional Term for Vector Quantization. Lecture Notes in Computer Science, 2007, , 461-469. | 1.3 | 2 |
| 11 | An Associative Multivalued Recurrent Network. Lecture Notes in Computer Science, 2002, , 509-518. | 1.3 | 2 |
| 12 | Decomposing Ordinal Sums in Neural Multi-adjoint Logic Programs. Lecture Notes in Computer Science, 2004, , 717-726. | 1.3 | 2 |
| 13 | A Neural Approach to Abductive Multi-adjoint Reasoning. Lecture Notes in Computer Science, 2002, , 213-222. | 1.3 | 1 |
| 14 | Multi-adjoint Logic Programming: A Neural Net Approach. Lecture Notes in Computer Science, 2002, , 468-468. | 1.3 | 1 |
| 15 | Two Pages Graph Layout Via Recurrent Multivalued Neural Networks. , 2007, , 194-202. | | 1 |
| 16 | Local Selection of Model Parameters in Probability Density Function Estimation. Lecture Notes in Computer Science, 2006, , 292-301. | 1.3 | 0 |
| 17 | Hebbian Iterative Method for Unsupervised Clustering with Automatic Detection of the Number of Clusters with Discrete Recurrent Networks. Lecture Notes in Computer Science, 2006, , 241-250. | 1.3 | 0 |
| 18 | An Approach to Artificial Concept Learning Based on Human Concept Learning by Using Artificial Neural Networks. , 2009, , 130-145. | | 0 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Stochastic Functional Annealing as Optimization Technique: Application to the Traveling Salesman Problem with Recurrent Networks. Lecture Notes in Computer Science, 2007, , 397-411. | 1.3 | 0 |
| 20 | Image Compression with Competitive Networks and Pre-fixed Prototypes. , 2007, , 339-346. | | 0 |