

Kuruge Darshana Abeyrathna

List of Publications by Year in descending order

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11
papers

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1937685

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | A multi-step finite-state automaton for arbitrarily deterministic Tsetlin Machine learning. Expert Systems, 2023, 40, . | 4.5 | 1 |
| 2 | Hybrid Particle Swarm Optimization With Genetic Algorithm to Train Artificial Neural Networks for Short-Term Load Forecasting. , 2022, , 227-241. | | 0 |
| 3 | Extending the Tsetlin Machine With Integer-Weighted Clauses for Increased Interpretability. IEEE Access, 2021, 9, 8233-8248. | 4.2 | 15 |
| 4 | Public Transport Passenger Count Forecasting in Pandemic Scenarios Using Regression Tsetlin Machine. Case Study of Agder, Norway. Smart Innovation, Systems and Technologies, 2021, , 27-37. | 0.6 | 1 |
| 5 | Adaptive Sparse Representation of Continuous Input for Tsetlin Machines Based on Stochastic Searching on the Line. Electronics (Switzerland), 2021, 10, 2107. | 3.1 | 0 |
| 6 | The regression Tsetlin machine: a novel approach to interpretable nonlinear regression. Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences, 2020, 378, 20190165. | 3.4 | 20 |
| 7 | A Novel Multi-step Finite-State Automaton for Arbitrarily Deterministic Tsetlin Machine Learning. Lecture Notes in Computer Science, 2020, , 108-122. | 1.3 | 4 |
| 8 | Intrusion Detection with Interpretable Rules Generated Using the Tsetlin Machine. , 2020, , . | | 2 |
| 9 | On Obtaining Classification Confidence, Ranked Predictions and AUC with Tsetlin Machines. , 2020, , . | | 4 |
| 10 | Hybrid Particle Swarm Optimization With Genetic Algorithm to Train Artificial Neural Networks for Short-Term Load Forecasting. International Journal of Swarm Intelligence Research, 2019, 10, 1-14. | 0.7 | 11 |
| 11 | A Scheme for Continuous Input to the Tsetlin Machine with Applications to Forecasting Disease Outbreaks. Lecture Notes in Computer Science, 2019, , 564-578. | 1.3 | 15 |