

Adem Kalinli

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

712
citations

687363

13
h-index

580821

25
g-index

28
all docs

28
docs citations

28
times ranked

631
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Designing digital IIR filters using ant colony optimisation algorithm. Engineering Applications of Artificial Intelligence, 2004, 17, 301-309. | 8.1 | 124 |
| 2 | Artificial immune algorithm for IIR filter design. Engineering Applications of Artificial Intelligence, 2005, 18, 919-929. | 8.1 | 105 |
| 3 | New approaches to determine the ultimate bearing capacity of shallow foundations based on artificial neural networks and ant colony optimization. Engineering Geology, 2011, 117, 29-38. | 6.3 | 76 |
| 4 | Training ANFIS structure using simulated annealing algorithm for dynamic systems identification. Neurocomputing, 2018, 302, 66-74. | 5.9 | 71 |
| 5 | Partial Transmit Sequences for PAPR Reduction Using Parallel Tabu Search Algorithm in OFDM Systems. IEEE Communications Letters, 2011, 15, 974-976. | 4.1 | 63 |
| 6 | A new method for adaptive IIR filter design based on tabu search algorithm. AEU - International Journal of Electronics and Communications, 2005, 59, 111-117. | 2.9 | 47 |
| 7 | Training recurrent neural networks by using parallel tabu search algorithm based on crossover operation. Engineering Applications of Artificial Intelligence, 2004, 17, 529-542. | 8.1 | 33 |
| 8 | Component value selection for active filters using parallel tabu search algorithm. AEU - International Journal of Electronics and Communications, 2006, 60, 85-92. | 2.9 | 28 |
| 9 | Optimizing ANFIS using simulated annealing algorithm for classification of microarray gene expression cancer data. Medical and Biological Engineering and Computing, 2021, 59, 497-509. | 2.8 | 25 |
| 10 | A fractional-order model of COVID-19 considering the fear effect of the media and social networks on the community. Chaos, Solitons and Fractals, 2021, 152, 111403. | 5.1 | 23 |
| 11 | Determining Resonant Frequencies of Various Microstrip Antennas within a Single Neural Model Trained Using Parallel Tabu Search Algorithm. Electromagnetics, 2005, 25, 551-565. | 0.7 | 19 |
| 12 | Performance comparison of machine learning methods for prognosis of hormone receptor status in breast cancer tissue samples. Computer Methods and Programs in Biomedicine, 2013, 110, 298-307. | 4.7 | 16 |
| 13 | Parallel population-based algorithm portfolios: An empirical study. Neurocomputing, 2017, 247, 115-125. | 5.9 | 16 |
| 14 | Artificial Neural Network for the Prediction of Chromosomal Abnormalities in Azoospermic Males. Urology Journal, 2018, 15, 122-125. | 0.4 | 11 |
| 15 | Optimal Circuit Design Using Immune Algorithm. Lecture Notes in Computer Science, 2004, , 42-52. | 1.3 | 10 |
| 16 | Parallel Ant Colony Optimization Algorithm Based Neural Method for Determining Resonant Frequencies of Various Microstrip Antennas. Electromagnetics, 2010, 30, 463-481. | 0.7 | 9 |
| 17 | Mathematical modeling of breast cancer in a mixed immune-chemotherapy treatment considering the effect of ketogenic diet. European Physical Journal Plus, 2020, 135, 1. | 2.6 | 7 |
| 18 | A parallel tabu search algorithm for digital filter design. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2005, 24, 1284-1298. | 0.9 | 6 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Training recurrent neural networks by using parallel tabu search algorithm based on crossover operation. Engineering Applications of Artificial Intelligence, 2004, 17, 529-529. | 8.1 | 5 |
| 20 | A Comparative Study on Determining Nonlinear Function Parameters of the Izhikevich Neuron Model. Journal of Circuits, Systems and Computers, 2018, 27, 1850164. | 1.5 | 5 |
| 21 | A Parallel Ant Colony Optimization Algorithm Based on Crossover Operation. , 2007, , 87-110. | | 4 |
| 22 | A simple method for calculating the sinr in DS-CDMA systems with despreading sequences weighted by stepping chip waveforms. Canadian Journal of Electrical and Computer Engineering, 2003, 28, 163-167. | 2.0 | 2 |
| 23 | Trombofil Hastalıkların Genetik Bozukluklar Arasındaki İlişkinin Adaptif Tabanlı Bulanık Mantık Kurulum Sistemi (Anfis) ile Tespit Edilmesi. Sakarya University Journal of Science, 2016, 20, 13. | 0.7 | 2 |
| 24 | Simulated annealing algorithm-based Elman network for dynamic system identification. Turkish Journal of Electrical Engineering and Computer Sciences, 0, , . | 1.4 | 2 |
| 25 | A New Approach Based on Recurrent Neural Networks for System Identification. Lecture Notes in Computer Science, 2003, , 568-575. | 1.3 | 1 |
| 26 | Multi User Detection in Asynchronous CDMA Systems Based on Parallel Tabu Search Algorithm. Frequenz, 2005, 59, . | 0.9 | 1 |
| 27 | An improved formula obtained by simulated annealing for the computation of maximum SINR for DS-CDMA receiver with exponentially weighted despreading function. European Transactions on Telecommunications, 2006, 17, 143-150. | 1.2 | 1 |
| 28 | Generalized Neural Method for Shaping the Exponential Chip Weighting Waveforms in Direct Sequence CDMA Systems. Frequenz, 2006, 60, . | 0.9 | 0 |