

# 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	Optimizing ANFIS using simulated annealing algorithm for classification of microarray gene expression cancer data. <i>Medical and Biological Engineering and Computing</i> , 2021, 59, 497-509.	2.8	25
2	A fractional-order model of COVID-19 considering the fear effect of the media and social networks on the community. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111403.	5.1	23
3	Mathematical modeling of breast cancer in a mixed immune-chemotherapy treatment considering the effect of ketogenic diet. <i>European Physical Journal Plus</i> , 2020, 135, 1.	2.6	7
4	A Comparative Study on Determining Nonlinear Function Parameters of the Izhikevich Neuron Model. <i>Journal of Circuits, Systems and Computers</i> , 2018, 27, 1850164.	1.5	5
5	Training ANFIS structure using simulated annealing algorithm for dynamic systems identification. <i>Neurocomputing</i> , 2018, 302, 66-74.	5.9	71
6	Artificial Neural Network for the Prediction of Chromosomal Abnormalities in Azoospermic Males. <i>Urology Journal</i> , 2018, 15, 122-125.	0.4	11
7	Parallel population-based algorithm portfolios: An empirical study. <i>Neurocomputing</i> , 2017, 247, 115-125.	5.9	16
8	Trombofili Hastalıkların Genetik Bozukluklar Arasındaki İlişkinin Adaptif Tabanlı Bulanık Mantık Karar Sistemi (Anfis) ile Tespit Edilmesi. <i>Sakarya University Journal of Science</i> , 2016, 20, 13.	0.7	2
9	Performance comparison of machine learning methods for prognosis of hormone receptor status in breast cancer tissue samples. <i>Computer Methods and Programs in Biomedicine</i> , 2013, 110, 298-307.	4.7	16
10	Partial Transmit Sequences for PAPR Reduction Using Parallel Tabu Search Algorithm in OFDM Systems. <i>IEEE Communications Letters</i> , 2011, 15, 974-976.	4.1	63
11	New approaches to determine the ultimate bearing capacity of shallow foundations based on artificial neural networks and ant colony optimization. <i>Engineering Geology</i> , 2011, 117, 29-38.	6.3	76
12	Parallel Ant Colony Optimization Algorithm Based Neural Method for Determining Resonant Frequencies of Various Microstrip Antennas. <i>Electromagnetics</i> , 2010, 30, 463-481.	0.7	9
13	A Parallel Ant Colony Optimization Algorithm Based on Crossover Operation. , 2007, , 87-110.		4
14	Component value selection for active filters using parallel tabu search algorithm. <i>AEU - International Journal of Electronics and Communications</i> , 2006, 60, 85-92.	2.9	28
15	An improved formula obtained by simulated annealing for the computation of maximum SINR for DS-CDMA receiver with exponentially weighted despreading function. <i>European Transactions on Telecommunications</i> , 2006, 17, 143-150.	1.2	1
16	Generalized Neural Method for Shaping the Exponential Chip Weighting Waveforms in Direct Sequence CDMA Systems. <i>Frequenz</i> , 2006, 60, .	0.9	0
17	A new method for adaptive IIR filter design based on tabu search algorithm. <i>AEU - International Journal of Electronics and Communications</i> , 2005, 59, 111-117.	2.9	47
18	Artificial immune algorithm for IIR filter design. <i>Engineering Applications of Artificial Intelligence</i> , 2005, 18, 919-929.	8.1	105

#	ARTICLE	IF	CITATIONS
19	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
20	Multi User Detection in Asynchronous CDMA Systems Based on Parallel Tabu Search Algorithm. Frequenz, 2005, 59, .	0.9	1
21	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
22	Designing digital IIR filters using ant colony optimisation algorithm. Engineering Applications of Artificial Intelligence, 2004, 17, 301-309.	8.1	124
23	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
24	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
25	Optimal Circuit Design Using Immune Algorithm. Lecture Notes in Computer Science, 2004, , 42-52.	1.3	10
26	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
27	A New Approach Based on Recurrent Neural Networks for System Identification. Lecture Notes in Computer Science, 2003, , 568-575.	1.3	1
28	Simulated annealing algorithm-based Elman network for dynamic system identification. Turkish Journal of Electrical Engineering and Computer Sciences, 0, , .	1.4	2