

# Rukiye Uzun Arslan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3392909/publications.pdf>

Version: 2024-02-01

8  
papers

133  
citations

1478505

6  
h-index

1588992

8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

95  
citing authors

#	ARTICLE	IF	CITATIONS
1	Can scale-freeness offset delayed signal detection in neuronal networks?. Europhysics Letters, 2014, 105, 60002.	2.0	36
2	Noise-delayed decay in the response of a scale-free neuronal network. Chaos, Solitons and Fractals, 2013, 56, 202-208.	5.1	29
3	Effects of autapse and ion channel block on the collective firing activity of Newmanâ€™Watts small-world neuronal networks. Physica A: Statistical Mechanics and Its Applications, 2017, 486, 386-396.	2.6	22
4	Influences of autapse and channel blockage on multiple coherence resonance in a single neuron. Applied Mathematics and Computation, 2017, 315, 203-210.	2.2	15
5	Electrodeposition of Siâ€™DLC nanocomposite film and its electronic application. Microsystem Technologies, 2018, 24, 2287-2294.	2.0	13
6	Effects of obesity on time-frequency components of electroretinogram signal using continuous wavelet transform. Biomedical Signal Processing and Control, 2021, 66, 102398.	5.7	13
7	A hybrid intelligent classifier to estimate obesity levels based on ERG signals. Physics Letters, Section A: General, Atomic and Solid State Physics, 2021, 399, 127281.	2.1	4
8	Effects of Character Recognition with Shell Histogram Method Using Plate Characters. Journal of Polytechnic, 2019, 22, 1093-1099.	0.7	1