

# Åule YÃ¼celbaÅ

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5630214/publications.pdf>

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14  
papers

218  
citations

1307594

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h-index

1281871

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docs citations

14  
times ranked

195  
citing authors

#	ARTICLE	IF	CITATIONS
1	Automatic sleep staging based on SVD, VMD, HHT and morphological features of single-lead ECG signal. Expert Systems With Applications, 2018, 102, 193-206.	7.6	76
2	Automatic detection of sleep spindles with the use of STFT, EMD and DWT methods. Neural Computing and Applications, 2018, 29, 17-33.	5.6	28
3	Pre-determination of OSA degree using morphological features of the ECG signal. Expert Systems With Applications, 2017, 81, 79-87.	7.6	23
4	A novel system for automatic detection of K-complexes in sleep EEG. Neural Computing and Applications, 2018, 29, 137-157.	5.6	22
5	A new approach to eliminating EOG artifacts from the sleep EEG signals for the automatic sleep stage classification. Neural Computing and Applications, 2017, 28, 3095-3112.	5.6	18
6	Simple Logistic Hybrid System Based on Greedy Stepwise Algorithm for Feature Analysis to Diagnose Parkinson's Disease According to Gender. Arabian Journal for Science and Engineering, 2020, 45, 2001-2016.	3.0	15
7	Detection of REM in Sleep EOG Signals. Indian Journal of Science and Technology, 2016, 9, .	0.7	9
8	Detection of Sleep Spindles in Sleep EEG by using the PSD Methods. Indian Journal of Science and Technology, 2016, 9, .	0.7	8
9	Effect of EEG Time Domain Features on the Classification of Sleep Stages. Indian Journal of Science and Technology, 2016, 9, .	0.7	7
10	Autism spectrum disorder detection using sequential minimal optimization's support vector machine hybrid classifier according to history of jaundice and family autism in children. Concurrency Computation Practice and Experience, 2022, 34, e6498.	2.2	5
11	Temel BileÅŸen Analizi YÄntemleri Kullanarak Parkinson HastalÄ±n Otomatik TeÅŸhisi. European Journal of Science and Technology, 0, , 294-300.	0.5	4
12	Pre-estimation of Distance-Based Lightning Using Effective Meteorological Parameters. Arabian Journal for Science and Engineering, 2021, 46, 1529-1539.	3.0	1
13	Automatic detection of coagulation and carbonization in laser applications using machine learning techniques. Laser Physics, 2020, 30, 095601.	1.2	1
14	AQDD Åzelliklerine BBA YÄntemleri Uygulanarak Parkinson HastalÄ±n Otomatik TeÅŸhisi. Bilecik Åžeyh Edebali Äcniversitesi Fen Bilimleri Dergisi, 0, 6, 50-58.	0.6	1