Bojana Mirkovic

List of Publications by Year
in descending order

32 papers	742 citations	759233 12 h-index	610901 24 g-index
35 all docs	35 docs citations	35 times ranked	515 citing authors

#	Article	IF	Citations
1	Decoding the attended speech stream with multi-channel EEG: implications for online, daily-life applications. Journal of Neural Engineering, 2015, 12, 046007.	3.5	182
2	Target Speaker Detection with Concealed EEG Around the Ear. Frontiers in Neuroscience, 2016, 10, 349.	2.8	122
3	Identifying auditory attention with ear-EEG: cEEGrid versus high-density cap-EEG comparison. Journal of Neural Engineering, 2016, 13, 066004.	3.5	98
4	Hearing-impaired listeners show increased audiovisual benefit when listening to speech in noise. NeuroImage, 2019, 196, 261-268.	4.2	43
5	Effects of directional sound processing and listener's motivation on EEG responses to continuous noisy speech: Do normal-hearing and aided hearing-impaired listeners differ?. Hearing Research, 2019, 377, 260-270.	2.0	40
6	The Right Temporoparietal Junction Supports Speech Tracking During Selective Listening: Evidence from Concurrent EEG-fMRI. Journal of Neuroscience, 2017, 37, 11505-11516.	3.6	38
7	Impact of Different Acoustic Components on EEG-Based Auditory Attention Decoding in Noisy and Reverberant Conditions. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2019, 27, 652-663.	4.9	24
8	Auditory attention decoding with EEG recordings using noisy acoustic reference signals. , 2016, , .		23
9	Decoding Selective Attention in Normal Hearing Listeners and Bilateral Cochlear Implant Users With Concealed Ear EEG. Frontiers in Neuroscience, 2019, 13, 720.	2.8	23
10	Did You Listen to the Beat? Auditory Steady-State Responses in the Human Electroencephalogram at 4 and 7 Hz Modulation Rates Reflect Selective Attention. Brain Topography, 2018, 31, 811-826.	1.8	17
11	Decoding the Attended Speaker From EEG Using Adaptive Evaluation Intervals Captures Fluctuations in Attentional Listening. Frontiers in Neuroscience, 2020, 14, 603.	2.8	17
12	Airport apron capacity: estimation, representation, and flexibility. Journal of Advanced Transportation, 2014, 48, 97-118.	1.7	15
13	Are They Calling My Name? Attention Capture Is Reflected in the Neural Tracking of Attended and Ignored Speech. Frontiers in Neuroscience, 2021, 15, 643705.	2.8	15
14	Toward Decoding Selective Attention From Single-Trial EEG Data in Cochlear Implant Users. IEEE Transactions on Biomedical Engineering, 2020, 67, 38-49.	4.2	13
15	The difference between hub and non-hub airports â€" An airside capacity perspective. Journal of Air Transport Management, 2017, 62, 121-128.	4.5	12
16	Ear-EEG Measures of Auditory Attention to Continuous Speech. Frontiers in Neuroscience, 2022, 16, 869426.	2.8	9
17	Evaluation of Riemannian ASR on cEEGrid data: an artifact correction method for BCIs. , 2019, , .		8
18	Airport Apron Capacity Estimation â€" Model Enhancement. Procedia, Social and Behavioral Sciences, 2011, 20, 1108-1117.	0.5	6

#	ARTICLE	IF	CITATIONS
19	Apron capacity at hub airports—the impact of wave-system structure. Journal of Advanced Transportation, 2016, 50, 1489-1505.	1.7	5
20	Neural tracking to go: auditory attention decoding and saliency detection with mobile EEG. Journal of Neural Engineering, 2021, 18, 066054.	3.5	5
21	A tool to support resource allocation at small-to-medium seasonal airports. Journal of Air Transport Management, 2016, 53, 54-64.	4.5	4
22	Airport apron roundabout – Operational concept and capacity evaluation. Transportation Research Part C: Emerging Technologies, 2017, 80, 439-453.	7.6	3
23	Investigating Untapped Capacity at Single-Runway Airports using Short Final Curved Approach, Dual Glide Slope, and Double Threshold. Transportation Research Record, 2020, 2674, 1136-1146.	1.9	3
24	Prosthetic hand sensor placement: Analysis of touch perception during the grasp. Serbian Journal of Electrical Engineering, 2014, 11, 1-10.	0.4	3
25	EEG Controlled Ni Lego Robot: Feasibility Study of Sensorimotor Alpha Rhythm Neurofeedback in Children. Biomedizinische Technik, 2013, 58 Suppl 1, .	0.8	2
26	Functional Relationship between the Runway System and Apron/Gate Area under Different Demand Characteristics. Transportation Research Procedia, 2015, 10, 891-899.	1.5	2
27	Modeling Nonlinear Transfer Functions from Speech Envelopes to Encephalography with Neural Networks. International Journal of Psychological Studies, 2019, 11, 1.	0.2	2
28	Mental Workload in the Explanation of Automation Effects on ATC Performance. Communications in Computer and Information Science, 2019, , 202-221.	0.5	1
29	Impact of Aircraft Noise on Communities Near Belgrade Airport. Promet - Traffic - Traffico, 2021, 33, 323-335.	0.7	1
30	HAZARD IDENTIFICATION APPROACH FOR FUTURE HIGHLY-AUTOMATED AIR TRAFFIC MANAGEMENT CONCEPTS OF OPERATION: EXPERIENCES FROM THE AUTOPACE PROJECT. WIT Transactions on the Built Environment, 2017, , .	0.0	1
31	Impact of Tailwind on Airport Capacity and Delay at Zurich Airport. Transportation Research Procedia, 2021, 59, 117-126.	1.5	1
32	Cross-border Airport Concepts. Transportation Research Procedia, 2019, 43, 227-235.	1.5	0