

Bojana Mirkovic

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

742
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759233

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35
all docs

35
docs citations

35
times ranked

515
citing authors

#	ARTICLE	IF	CITATIONS
1	Ear-EEG Measures of Auditory Attention to Continuous Speech. <i>Frontiers in Neuroscience</i> , 2022, 16, 869426.	2.8	9
2	Are They Calling My Name? Attention Capture Is Reflected in the Neural Tracking of Attended and Ignored Speech. <i>Frontiers in Neuroscience</i> , 2021, 15, 643705.	2.8	15
3	Impact of Aircraft Noise on Communities Near Belgrade Airport. <i>Promet - Traffic - Traffico</i> , 2021, 33, 323-335.	0.7	1
4	Impact of Tailwind on Airport Capacity and Delay at Zurich Airport. <i>Transportation Research Procedia</i> , 2021, 59, 117-126.	1.5	1
5	Neural tracking to go: auditory attention decoding and saliency detection with mobile EEG. <i>Journal of Neural Engineering</i> , 2021, 18, 066054.	3.5	5
6	Toward Decoding Selective Attention From Single-Trial EEG Data in Cochlear Implant Users. <i>IEEE Transactions on Biomedical Engineering</i> , 2020, 67, 38-49.	4.2	13
7	Investigating Untapped Capacity at Single-Runway Airports using Short Final Curved Approach, Dual Glide Slope, and Double Threshold. <i>Transportation Research Record</i> , 2020, 2674, 1136-1146.	1.9	3
8	Decoding the Attended Speaker From EEG Using Adaptive Evaluation Intervals Captures Fluctuations in Attentional Listening. <i>Frontiers in Neuroscience</i> , 2020, 14, 603.	2.8	17
9	Decoding Selective Attention in Normal Hearing Listeners and Bilateral Cochlear Implant Users With Concealed Ear EEG. <i>Frontiers in Neuroscience</i> , 2019, 13, 720.	2.8	23
10	Impact of Different Acoustic Components on EEG-Based Auditory Attention Decoding in Noisy and Reverberant Conditions. <i>IEEE Transactions on Neural Systems and Rehabilitation Engineering</i> , 2019, 27, 652-663.	4.9	24
11	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?. <i>Hearing Research</i> , 2019, 377, 260-270.	2.0	40
12	Hearing-impaired listeners show increased audiovisual benefit when listening to speech in noise. <i>NeuroImage</i> , 2019, 196, 261-268.	4.2	43
13	Mental Workload in the Explanation of Automation Effects on ATC Performance. <i>Communications in Computer and Information Science</i> , 2019, , 202-221.	0.5	1
14	Cross-border Airport Concepts. <i>Transportation Research Procedia</i> , 2019, 43, 227-235.	1.5	0
15	Evaluation of Riemannian ASR on cEEGrid data: an artifact correction method for BCIs. , 2019, ,		8
16	Modeling Nonlinear Transfer Functions from Speech Envelopes to Encephalography with Neural Networks. <i>International Journal of Psychological Studies</i> , 2019, 11, 1.	0.2	2
17	Did You Listen to the Beat? Auditory Steady-State Responses in the Human Electroencephalogram at 4 and 7ÂHz Modulation Rates Reflect Selective Attention. <i>Brain Topography</i> , 2018, 31, 811-826.	1.8	17
18	Airport apron roundabout â€œ Operational concept and capacity evaluation. <i>Transportation Research Part C: Emerging Technologies</i> , 2017, 80, 439-453.	7.6	3

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19	The difference between hub and non-hub airports – An airside capacity perspective. <i>Journal of Air Transport Management</i> , 2017, 62, 121-128.	4.5	12
20	The Right Temporoparietal Junction Supports Speech Tracking During Selective Listening: Evidence from Concurrent EEG-fMRI. <i>Journal of Neuroscience</i> , 2017, 37, 11505-11516.	3.6	38
21	HAZARD IDENTIFICATION APPROACH FOR FUTURE HIGHLY-AUTOMATED AIR TRAFFIC MANAGEMENT CONCEPTS OF OPERATION: EXPERIENCES FROM THE AUTOPACE PROJECT. <i>WIT Transactions on the Built Environment</i> , 2017, , .	0.0	1
22	Target Speaker Detection with Concealed EEG Around the Ear. <i>Frontiers in Neuroscience</i> , 2016, 10, 349.	2.8	122
23	Identifying auditory attention with ear-EEG: cEEGrid versus high-density cap-EEG comparison. <i>Journal of Neural Engineering</i> , 2016, 13, 066004.	3.5	98
24	Auditory attention decoding with EEG recordings using noisy acoustic reference signals. , 2016, , .		23
25	Apron capacity at hub airports – the impact of wave – system structure. <i>Journal of Advanced Transportation</i> , 2016, 50, 1489-1505.	1.7	5
26	A tool to support resource allocation at small-to-medium seasonal airports. <i>Journal of Air Transport Management</i> , 2016, 53, 54-64.	4.5	4
27	Decoding the attended speech stream with multi-channel EEG: implications for online, daily-life applications. <i>Journal of Neural Engineering</i> , 2015, 12, 046007.	3.5	182
28	Functional Relationship between the Runway System and Apron/Gate Area under Different Demand Characteristics. <i>Transportation Research Procedia</i> , 2015, 10, 891-899.	1.5	2
29	Airport apron capacity: estimation, representation, and flexibility. <i>Journal of Advanced Transportation</i> , 2014, 48, 97-118.	1.7	15
30	Prosthetic hand sensor placement: Analysis of touch perception during the grasp. <i>Serbian Journal of Electrical Engineering</i> , 2014, 11, 1-10.	0.4	3
31	EEG Controlled Ni Lego Robot: Feasibility Study of Sensorimotor Alpha Rhythm Neurofeedback in Children. <i>Biomedizinische Technik</i> , 2013, 58 Suppl 1, .	0.8	2
32	Airport Apron Capacity Estimation – Model Enhancement. <i>Procedia, Social and Behavioral Sciences</i> , 2011, 20, 1108-1117.	0.5	6