

Lenka Hančiková

List of Publications by Year in descending order

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15
papers

84
citations

1684188

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1588992

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15
docs citations

15
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the High-Induction Magnetic Stimulation on Viscoelastic Properties of the Biceps Brachii. IEEE Access, 2021, 9, 47136-47143.	4.2	0
2	Development of Flight Simulation Device for Perception Assessment. , 2021, , .		0
3	Pilotsâ€™ Performance and Workload Assessment: Transition from Analogue to Glass-Cockpit. Applied Sciences (Switzerland), 2020, 10, 5211.	2.5	5
4	Workload assessment of air traffic controllers. Transportation Research Procedia, 2020, 51, 243-251.	1.5	13
5	Effect of High-Induction Magnetic Stimulation on Complex Heart Rate Variability of Sus Scrofa Domestica under General Anesthesia. Applied Sciences (Switzerland), 2020, 10, 589.	2.5	2
6	Objectivization of vacuum-compression therapy effects on micro- and macrovascular perfusion in type 2 diabetic patients. Biomedizinische Technik, 2020, 65, 469-476.	0.8	0
7	The Influence of High-Induction Magnetic Stimulation on Cardiac Activity - A Preclinical Study. , 2019, , .		0
8	IMPACT OF PILOTSâ€™ TIREDNESS ON THE OUTCOME OF PSYCHOLOGICAL TESTING. Transport Problems, 2019, 14, 55-67.	0.6	3
9	Effect of High-Induction Magnetic Stimulation on Elasticity of the Patellar Tendon. Journal of Healthcare Engineering, 2018, 2018, 1-8.	1.9	6
10	Quantification of Trunk Postural Stability Using Convex Polyhedron of the Time-Series Accelerometer Data. Journal of Healthcare Engineering, 2016, 2016, 1-9.	1.9	8
11	Prediction of atrial fibrillation and its successful termination based on recurrence quantification analysis of ECG. , 2016, , .		1
12	Basic Piloting Technique Error Rate as an Indicator of Flight Simulators Usability for Pilot Training. International Review of Aerospace Engineering, 2016, 9, 162.	0.3	12
13	ASSESSMENT OF POSTURAL INSTABILITY IN PATIENTS WITH A NEUROLOGICAL DISORDER USING A TRI-AXIAL ACCELEROMETER. Acta Polytechnica, 2015, 55, 229.	0.6	6
14	An evaluation method of complex movement of the arm during walking based on gyroscope data and angle-angle diagram. , 2015, , .		2
15	Study of heart rate as the main stress indicator in aircraft pilots. , 2014, , .		26