

Sebastian Glowinski

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

287
citations

840119

11
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940134

16
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23
all docs

23
docs citations

23
times ranked

283
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of Pregnancy on the Occurrence of Lumbar Spine Pain in Polish Women: A Retrospective Study. <i>Journal of Personalized Medicine</i> , 2022, 12, 357.	1.1	4
2	Trauma in a shaken infant? A case study. <i>Aggression and Violent Behavior</i> , 2021, 56, 101515.	1.2	4
3	Dynamic Model of a Humanoid Exoskeleton of a Lower Limb with Hydraulic Actuators. <i>Sensors</i> , 2021, 21, 3432.	2.1	21
4	Suicide by intoxication with iron (III) chloride. <i>Forensic Toxicology</i> , 2021, 39, 513.	1.4	0
5	Cardiac Rehabilitation and Physical Performance in Patients after Myocardial Infarction: Preliminary Research. <i>Journal of Clinical Medicine</i> , 2021, 10, 2253.	1.0	8
6	Prevalence and risk of spinal pain among physiotherapists in Poland. <i>PeerJ</i> , 2021, 9, e11715.	0.9	15
7	Vibration control of an active horizontal seat suspension with a permanent magnet synchronous motor. <i>Journal of Sound and Vibration</i> , 2020, 488, 115655.	2.1	11
8	Evaluation of vehicles'™ active seat suspension system using wavelet analysis. <i>Noise and Vibration Worldwide</i> , 2020, 51, 176-185.	0.4	4
9	A Kinematic Model of a Humanoid Lower Limb Exoskeleton with Hydraulic Actuators. <i>Sensors</i> , 2020, 20, 6116.	2.1	44
10	SPIDER as A Rehabilitation Tool for Patients with Neurological Disabilities: The Preliminary Research. <i>Journal of Personalized Medicine</i> , 2020, 10, 33.	1.1	11
11	Risk Factors Associated with Low Back Pain among A Group of 1510 Pregnant Women. <i>Journal of Personalized Medicine</i> , 2020, 10, 51.	1.1	19
12	Inertial Sensors as a Tool for Diagnosing Discopathy Lumbosacral Pathologic Gait: A Preliminary Research. <i>Diagnostics</i> , 2020, 10, 342.	1.3	27
13	Emission of Particles and VOCs at 3D Printing in Automotive. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 485-494.	0.5	6
14	The wavelet transfer function of a human body's™ seat system. <i>Journal of Low Frequency Noise Vibration and Active Control</i> , 2019, 38, 817-825.	1.3	11
15	Gait Recognition: A Challenging Task for MEMS Signal Identification. <i>Smart Innovation, Systems and Technologies</i> , 2019, , 473-483.	0.5	9
16	An exoskeleton arm optimal configuration determination using inverse kinematics and genetic algorithm. <i>Acta of Bioengineering and Biomechanics</i> , 2019, 21, 45-53.	0.2	1
17	Body part accelerations evaluation for chosen techniques in martial arts. <i>Advances in Intelligent Systems and Computing</i> , 2018, , 235-243.	0.5	3
18	Inertial Sensors and Wavelets Analysis as a Tool for Pathological Gait Identification. <i>Advances in Intelligent Systems and Computing</i> , 2017, , 106-114.	0.5	16

#	ARTICLE	IF	CITATIONS
19	Human Gait Feature Detection Using Inertial Sensors Wavelets. Biosystems and Biorobotics, 2017, , 397-401.	0.2	11
20	Design of motion trajectory of an arm exoskeleton. Archive of Applied Mechanics, 2015, 85, 75-87.	1.2	17
21	Active control of a seat suspension with the system adaptation to varying load mass. Mechatronics, 2014, 24, 1242-1253.	2.0	29
22	On Modeling of Ejection Process in a Training Combat Aircraft. Archives of Transport, 2011, 23, .	0.4	1
23	An inverse kinematic algorithm for the human leg. Journal of Theoretical and Applied Mechanics, 0, , 53.	0.2	15