

Kyuichi Niizeki

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

124
citations

1478505

6
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

152
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigating the effect of cholinergic and adrenergic blocking agents on maternal-fetal heart rates and their interactions in mice fetuses. <i>Biology Open</i> , 2022, , .	1.2	4
2	Simple and affordable imaging of multiple physiological parameters with RGB camera-based diffuse reflectance spectroscopy. <i>Biomedical Optics Express</i> , 2020, 11, 1073.	2.9	10
3	Spectral Diffuse Reflectance Imaging Based on Numerical Simulation for Light Transport in Biological Tissues. <i>Nippon Laser Igakkaishi</i> , 2020, 40, 359-368.	0.0	0
4	Association Between Phase Coupling of Respiratory Sinus Arrhythmia and Slow Wave Brain Activity During Sleep. <i>Frontiers in Physiology</i> , 2018, 9, 1338.	2.8	13
5	Analysis of cardiorespiratory phase coupling and cardiovascular autonomic responses during food ingestion. <i>Physiology and Behavior</i> , 2016, 159, 1-13.	2.1	7
6	Evaluation of peripheral vasodilative indices in skin tissue of type 1 diabetic rats by use of RGB images. <i>Optical Review</i> , 2016, 23, 323-331.	2.0	2
7	Cardiolocomotor phase synchronization during rhythmic exercise. <i>The Journal of Physical Fitness and Sports Medicine</i> , 2014, 3, 11-20.	0.3	22
8	Incoherent oscillations of respiratory sinus arrhythmia during acute mental stress in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2012, 302, H359-H367.	3.2	29
9	2P2-L13 Wired to Win : Behavior effect of fast Robot on human during Rock Paper Scissor Game(Neurorobotics & Cognitive Robotics). <i>The Proceedings of JSME Annual Conference on Robotics and Mechatronics (Robomec)</i> , 2011, 2011, _2P2-L13_1-_2P2-L13_4.	0.0	0
10	Effects of lower-leg rhythmic cuff inflation on cardiovascular autonomic responses during quiet standing in healthy subjects. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 2011, 300, H1923-H1929.	3.2	3
11	Static and Experimental Analyses of the Pedaling with the Slider-Crank Mechanism. <i>Nippon Kikai Gakkai Ronbunshu, C Hen/Transactions of the Japan Society of Mechanical Engineers, Part C</i> , 2007, 73, 3301-3308.	0.2	1
12	1317 Static and Experimental Analyses of the pedaling by means of the Slider-Crank Mechanism. <i>The Proceedings of the Machine Design and Tribology Division Meeting in JSME</i> , 2006, 2006.6, 127-130.	0.0	0
13	Intramuscular pressure-induced inhibition of cardiac contraction: implications for cardiac-locomotor synchronization. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2005, 288, R645-R650.	1.8	18
14	Phase-dependent heartbeat modulation by muscle contractions during dynamic handgrip in humans. <i>American Journal of Physiology - Heart and Circulatory Physiology</i> , 1999, 276, H1331-H1338.	3.2	12
15	Cardiorespiratory Responses to Cyclic Triangular Ramp Forcings in Work Load.. <i>The Japanese Journal of Physiology</i> , 1991, 41, 759-773.	0.9	3