

Farid Yaghouby

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4971631/publications.pdf>

Version: 2024-02-01

21
papers

248
citations

1478505

6
h-index

1372567

10
g-index

21
all docs

21
docs citations

21
times ranked

394
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive dissection of mouse sleep using a piezoelectric motion sensor. <i>Journal of Neuroscience Methods</i> , 2016, 259, 90-100.	2.5	70
2	Towards automatic detection of atrial fibrillation: A hybrid computational approach. <i>Computers in Biology and Medicine</i> , 2010, 40, 919-930.	7.0	47
3	Credibility Evidence for Computational Patient Models Used in the Development of Physiological Closed-Loop Controlled Devices for Critical Care Medicine. <i>Frontiers in Physiology</i> , 2019, 10, 220.	2.8	32
4	Quasi-supervised scoring of human sleep in polysomnograms using augmented input variables. <i>Computers in Biology and Medicine</i> , 2015, 59, 54-63.	7.0	22
5	Unsupervised Estimation of Mouse Sleep Scores and Dynamics Using a Graphical Model of Electrophysiological Measurements. <i>International Journal of Neural Systems</i> , 2016, 26, 1650017.	5.2	16
6	Naive scoring of human sleep based on a hidden Markov model of the electroencephalogram. , 2014, 2014, 5028-31.		15
7	Validation of a closed-loop sensory stimulation technique for selective sleep restriction in mice. , 2014, 2014, 3771-4.		15
8	SegWay: A simple framework for unsupervised sleep segmentation in experimental EEG recordings. <i>MethodsX</i> , 2016, 3, 144-155.	1.6	6
9	Progression and variability of physiologic deterioration in an ovine model of lung infection sepsis. <i>Journal of Applied Physiology</i> , 2017, 123, 172-181.	2.5	5
10	A rodent model for long-term vagus nerve stimulation experiments. <i>Bioelectronics in Medicine</i> , 2019, 2, 73-88.	2.0	5
11	Robust genetic programming-based detection of atrial fibrillation using RR intervals. <i>Expert Systems</i> , 2012, 29, 183-199.	4.5	4
12	Effect of temperature on sleep regulation in an animal epilepsy model. , 2016, 2016, 1644-1647.		4
13	Variability analysis for noisy physiological signals: A simulation study. , 2016, , .		3
14	Effect of Vigilance Changes on the Incidence of High Frequency Oscillations in the Epileptic Brain. , 2018, 2018, 991-994.		2
15	A real-time sleep scoring framework for closed-loop sleep manipulation in mice. <i>Journal of Sleep Research</i> , 2021, 30, e13262.	3.2	2
16	Feasibility of seizure risk prediction using intracranial EEG measurements in dogs. , 2015, , .		0
17	Tunable somatosensory stimulation for selective sleep restriction studies in rodents. , 2016, 2016, 1640-1643.		0
18	A mathematical model of ultradian sleep-wake regulation in rodents. , 2016, 2016, 1656-1659.		0

#	ARTICLE	IF	CITATIONS
19	Sleep Depth Enhancement Through Ambient Temperature Manipulation in Mice. , 2018, 2018, 1392-1395.		0
20	Short-Time Fourier Transform Based Spike Detection of Spontaneous Peripheral Nerve Activity. , 2018, 2018, 2418-2421.		0
21	A framework to characterize the performance of early warning index alarm systems for patient monitoring. MethodsX, 2019, 6, 1660-1667.	1.6	0