

Amit J Nimunkar

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11570674/publications.pdf>

Version: 2024-02-01

11
papers

130
citations

1684188

5
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	Automated Device for Uncapping Multiple-Size Bioanalytical Sample Tubes Designed to Reduce Technician Strain and Increase Productivity. <i>SLAS Technology</i> , 2021, 26, 320-326.	1.9	1
2	Easy calibration of the Light Plate Apparatus for optogenetic experiments. <i>MethodsX</i> , 2019, 6, 1480-1488.	1.6	11
3	Design of Ergonomic Tools for Commercial Laboratory Technicians. <i>Ergonomics in Design</i> , 2019, 27, 27-33.	0.7	0
4	Surgical sponge blood salvage spinning device design and testing. <i>Journal of Medical Engineering and Technology</i> , 2018, 42, 426-434.	1.4	3
5	Reducing thumb extensor risk in laboratory rat gavage. <i>Applied Ergonomics</i> , 2017, 58, 151-155.	3.1	5
6	Development of Equipment that Uses Far-Red Light to Impose Seed Dormancy in Arabidopsis for Spaceflight. <i>Gravitational and Space Research: Publication of the American Society for Gravitational and Space Research</i> , 2016, 4, 8-19.	0.8	3
7	TaserX26 current increases with dart depth. <i>Physiological Measurement</i> , 2010, 31, 1381-1393.	2.1	1
8	Safety of pulsed electric devices. <i>Physiological Measurement</i> , 2009, 30, 101-114.	2.1	28
9	Ventricular fibrillation time constant for swine. <i>Physiological Measurement</i> , 2008, 29, 1209-1219.	2.1	4
10	R-peak Detection and Signal Averaging for Simulated Stress ECG using EMD. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 1261-4.	0.5	32
11	EMD-based 60-Hz noise filtering of the ECG. <i>Annual International Conference of the IEEE Engineering in Medicine and Biology Society</i> , 2007, 2007, 1904-7.	0.5	42