

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