

Soon Ho Kim

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4678863/publications.pdf>

Version: 2024-02-01

9
papers

56
citations

1937685

4
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Design principles of PI(4,5)P ₂ clustering under protein-free conditions: Specific cation effects and calcium-potassium synergy. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	6
2	A least action principle for interceptive walking. Scientific Reports, 2021, 11, 2198.	3.3	0
3	Power Failure of Mitochondria and Oxidative Stress in Neurodegeneration and Its Computational Models. Antioxidants, 2021, 10, 229.	5.1	17
4	Characterization of dynamics and information processing of integrate-and-fire neuron models. Journal of Physics A: Mathematical and Theoretical, 2021, 54, 445601.	2.1	7
5	Computational modeling of the effects of autophagy on amyloid- β^2 peptide levels. Theoretical Biology and Medical Modelling, 2020, 17, 2.	2.1	12
6	Behavioral Dynamics of Pedestrians Crossing between Two Moving Vehicles. Applied Sciences (Switzerland), 2020, 10, 859.	2.5	4
7	Statistical properties of human activity and criticality in active behavior. Europhysics Letters, 2019, 126, 68001.	2.0	3
8	Predicting Energy Expenditure During Gradient Walking With a Foot Monitoring Device: Model-Based Approach. JMIR MHealth and UHealth, 2019, 7, e12335.	3.7	4
9	Numerical study of entrainment of the human circadian system and recovery by light treatment. Theoretical Biology and Medical Modelling, 2018, 15, 5.	2.1	3