

Seyed Peyman Shariatpanahi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6006319/publications.pdf>

Version: 2024-02-01

25
papers

240
citations

1039406

9
h-index

1058022

14
g-index

28
all docs

28
docs citations

28
times ranked

328
citing authors

#	ARTICLE	IF	CITATIONS
1	Mathematical modeling of tumor-induced immunosuppression by myeloid-derived suppressor cells: Implications for therapeutic targeting strategies. <i>Journal of Theoretical Biology</i> , 2018, 442, 1-10.	0.8	33
2	Micro helical polymeric structures produced by variable voltage direct electrospinning. <i>Soft Matter</i> , 2011, 7, 10548.	1.2	32
3	Ethanol sensing properties of PVP electrospun membranes studied by quartz crystal microbalance. Measurement: <i>Journal of the International Measurement Confederation</i> , 2016, 78, 283-288.	2.5	29
4	Necroptosis triggered by ROS accumulation and Ca ²⁺ overload, partly explains the inflammatory responses and anti-cancer effects associated with 1Hz, 100ÅmT ELF-MF in vivo. <i>Free Radical Biology and Medicine</i> , 2021, 169, 84-98.	1.3	19
5	Toward a simulated replica of futures: Classification and possible trajectories of simulation in futures studies. <i>Futures</i> , 2016, 81, 40-53.	1.4	18
6	Cellular stress response to extremely low-frequency electromagnetic fields (ELF-EMF): An explanation for controversial effects of ELF-EMF on apoptosis. <i>Cell Proliferation</i> , 2021, 54, e13154.	2.4	17
7	Assessing the effectiveness of disease awareness programs: Evidence from Google Trends data for the world awareness dates. <i>Telematics and Informatics</i> , 2017, 34, 904-913.	3.5	13
8	Electrical bending instability in electrospinning viscoelastic solutions. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 1036-1042.	2.4	11
9	Dormant Tumor Cell Vaccination: A Mathematical Model of Immunological Dormancy in Triple-Negative Breast Cancer. <i>Cancers</i> , 2021, 13, 245.	1.7	11
10	Electromagnetic field therapy in cardiovascular diseases: A review of patents, clinically effective devices, and mechanism of therapeutic effects. <i>Trends in Cardiovascular Medicine</i> , 2023, 33, 72-78.	2.3	9
11	Designing a magnetic inductive micro-electrode for virus monitoring: modelling and feasibility for hepatitis B virus. <i>Mikrochimica Acta</i> , 2020, 187, 463.	2.5	6
12	Friendship Network and Dental Brushing Behavior among Middle School Students: An Agent Based Modeling Approach. <i>PLoS ONE</i> , 2017, 12, e0169236.	1.1	6
13	Electromechanical resonator based on electrostatically actuated graphene-doped PVP nanofibers. <i>Nanotechnology</i> , 2013, 24, 135201.	1.3	5
14	Different buckling regimes in direct electrospinning: A comparative approach to rope buckling. <i>Journal of Polymer Science, Part B: Polymer Physics</i> , 2016, 54, 451-456.	2.4	5
15	Sex Differences in Healthy Eating: Investigating the Moderating Effect of Self-Efficacy. <i>Journal of Nutrition Education and Behavior</i> , 2022, 54, 151-158.	0.3	5
16	An overview of the biological effects of extremely low frequency electromagnetic fields combined with ionizing radiation. <i>Progress in Biophysics and Molecular Biology</i> , 2022, 172, 50-59.	1.4	4
17	Dynamic conceptual framework to investigate adoption of healthy diet through agent-based modelling. <i>British Food Journal</i> , 2021, 123, 2743-2755.	1.6	3
18	Mathematical modeling approach of cancer immunoediting reveals new insights in targeted-therapy and timing plan of cancer treatment. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111349.	2.5	3

#	ARTICLE	IF	CITATIONS
19	Agent-Based Modeling: An Innovative Opportunity for Population-Based Oral Health Promotion. Journal of Dentistry of Tehran University of Medical Sciences, 2016, 13, 73-76.	0.4	3
20	Computational cognitive assistants for futures studies: Toward vision based simulation. Futures, 2016, 81, 27-39.	1.4	2
21	Conifer: clonal tree inference for tumor heterogeneity with single-cell and bulk sequencing data. BMC Bioinformatics, 2021, 22, 416.	1.2	2
22	Oscillatory Patterns in the Amount of Demand for Dental Visits: An Agent Based Modeling Approach. Jasss, 2016, 19, .	1.0	2
23	Electromechanical resonators based on electrospun ZnO nanofibers. Journal of Micro/ Nanolithography, MEMS, and MOEMS, 2014, 13, 043011.	1.0	1
24	Presenting a Computing Method for Finding the Central Verse of Quranic Surahs. , 2018, , .		0
25	From creativity to innovation and the role of competition networks: A cancer inspired two-step evolutionary agent-based model. Journal of Simulation, 2020, , 1-11.	1.0	0