# Seyed Peyman Shariatpanahi

List of Publications by Year
in descending order



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|---|---|---|---|
| 25 papers | 240 citations | 1040056 9 h-index | 1058476 14 g-index |
| 28 all docs | 28 docs citations | 28 times ranked | 328 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Electromagnetic field therapy in cardiovascular diseases: A review of patents, clinically effective devices, and mechanism of therapeutic effects. Trends in Cardiovascular Medicine, 2023, 33, 72-78. | 4.9 | 9 |
| 2 | Sex Differences in Healthy Eating: Investigating the Moderating Effect of Self-Efficacy. Journal of Nutrition Education and Behavior, 2022, 54, 151-158. | 0.7 | 5 |
| 3 | An overview of the biological effects of extremely low frequency electromagnetic fields combined with ionizing radiation. Progress in Biophysics and Molecular Biology, 2022, 172, 50-59. | 2.9 | 4 |
| 4 | Dormant Tumor Cell Vaccination: A Mathematical Model of Immunological Dormancy in Triple-Negative Breast Cancer. Cancers, 2021, 13, 245. | 3.7 | 11 |
| 5 | Dynamic conceptual framework to investigate adoption of healthy diet through agent-based modelling. British Food Journal, 2021, 123, 2743-2755. | 2.9 | 3 |
| 6 | Necroptosis triggered by ROS accumulation and Ca2+ overload, partly explains the inflammatory responses and anti-cancer effects associated with 1Hz, 100ÂmT ELF-MF in vivo. Free Radical Biology and Medicine, 2021, 169, 84-98. | 2.9 | 19 |
| 7 | Conifer: clonal tree inference for tumor heterogeneity with single-cell and bulk sequencing data. BMC Bioinformatics, 2021, 22, 416. | 2.6 | 2 |
| 8 | Mathematical modeling approach of cancer immunoediting reveals new insights in targeted-therapy and timing plan of cancer treatment. Chaos, Solitons and Fractals, 2021, 152, 111349. | 5.1 | 3 |
| 9 | Cellular stress response to extremely lowâ€frequency electromagnetic fields (ELFâ€EMF): An explanation for controversial effects of ELFâ€EMF on apoptosis. Cell Proliferation, 2021, 54, e13154. | 5.3 | 17 |
| 10 | Designing a magnetic inductive micro-electrode for virus monitoring: modelling and feasibility for hepatitis B virus. Mikrochimica Acta, 2020, 187, 463. | 5.0 | 6 |
| 11 | 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. | 1.5 | 0 |
| 12 | Mathematical modeling of tumor-induced immunosuppression by myeloid-derived suppressor cells: Implications for therapeutic targeting strategies. Journal of Theoretical Biology, 2018, 442, 1-10. | 1.7 | 33 |
| 13 | Presenting a Computing Method for Finding the Central Verse of Quranic Surahs. , 2018, , . | | 0 |
| 14 | Assessing the effectiveness of disease awareness programs: Evidence from Google Trends data for the world awareness dates. Telematics and Informatics, 2017, 34, 904-913. | 5.8 | 13 |
| 15 | Friendship Network and Dental Brushing Behavior among Middle School Students: An Agent Based Modeling Approach. PLoS ONE, 2017, 12, e0169236. | 2.5 | 6 |
| 16 | Different buckling regimes in direct electrospinning: A comparative approach to rope buckling. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 451-456. | 2.1 | 5 |
| 17 | Computational cognitive assistants for futures studies: Toward vision based simulation. Futures, 2016, 81, 27-39. | 2.5 | 2 |
| 18 | Electrical bending instability in electrospinning viscoâ€elastic solutions. Journal of Polymer Science, Part B: Polymer Physics, 2016, 54, 1036-1042. | 2.1 | 11 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Toward a simulated replica of futures: Classification and possible trajectories of simulation in futures studies. Futures, 2016, 81, 40-53. | 2.5 | 18 |
| 20 | Ethanol sensing properties of PVP electrospun membranes studied by quartz crystal microbalance. Measurement: Journal of the International Measurement Confederation, 2016, 78, 283-288. | 5.0 | 29 |
| 21 | Oscillatory Patterns in the Amount of Demand for Dental Visits: An Agent Based Modeling Approach. Jasss, 2016, 19, . | 1.8 | 2 |
| 22 | 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 |
| 23 | Electromechanical resonators based on electrospun ZnO nanofibers. Journal of Micro/ Nanolithography, MEMS, and MOEMS, 2014, 13, 043011. | 0.9 | 1 |
| 24 | Electromechanical resonator based on electrostatically actuated graphene-doped PVP nanofibers. Nanotechnology, 2013, 24, 135201. | 2.6 | 5 |
| 25 | Micro helical polymeric structures produced by variable voltage direct electrospinning. Soft Matter, 2011, 7, 10548. | 2.7 | 32 |