

Eman Simbawa

List of Publications by Year in descending order

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7
papers

133
citations

1307594

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1720034

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all docs

7
docs citations

7
times ranked

232
citing authors

#	ARTICLE	IF	CITATIONS
1	Dispersive wave propagation of the nonlinear Sasa-Satsuma dynamical system with computational and analytical soliton solutions. <i>Chaos, Solitons and Fractals</i> , 2021, 152, 111376.	5.1	11
2	Modeling the Spatiotemporal Dynamics of Oncolytic Viruses and Radiotherapy as a Treatment for Cancer. <i>Computational and Mathematical Methods in Medicine</i> , 2020, 2020, 1-10.	1.3	13
3	Mechanistic Model for Cancer Growth and Response to Chemotherapy. <i>Computational and Mathematical Methods in Medicine</i> , 2017, 2017, 1-7.	1.3	13
4	Theory and Experimental Validation of a Spatio-temporal Model of Chemotherapy Transport to Enhance Tumor Cell Kill. <i>PLoS Computational Biology</i> , 2016, 12, e1004969.	3.2	55
5	A hybrid agent-based model of the developing mammary terminal end bud. <i>Journal of Theoretical Biology</i> , 2016, 407, 259-270.	1.7	10
6	Predictive Modeling of Drug Response in Non-Hodgkin's Lymphoma. <i>PLoS ONE</i> , 2015, 10, e0129433.	2.5	24
7	Nikolaevskiy equation with dispersion. <i>Physical Review E</i> , 2010, 81, 036220.	2.1	7