

Sagithya Thirumalai

List of Publications by Year in descending order

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6
papers

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citations

2258059

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2053705

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g-index

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6
times ranked

19
citing authors

#	ARTICLE	IF	CITATIONS
1	Spectral solutions of fractional differential equations modelling combined drug therapy for HIV infection. <i>Chaos, Solitons and Fractals</i> , 2021, 151, 111234.	5.1	8
2	Spectral solutions of fractional differential equation modelling electrohydrodynamics flow in a cylindrical conduit. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2019, 79, 104931.	3.3	6
3	Population dynamics between a prey and a predator using spectral collocation method. <i>International Journal of Biomathematics</i> , 2019, 12, 1950049.	2.9	4
4	Spectral Analysis on Burgers's Equation and Its Solutions Using Three Different Basis Functions. <i>International Journal of Applied and Computational Mathematics</i> , 2018, 4, 1.	1.6	3
5	On the solution of the Human Immunodeficiency Virus (HIV) infection model using spectral collocation method. <i>International Journal of Biomathematics</i> , 2021, 14, 2050074.	2.9	3
6	Spectral Solutions of System of Volterra Integro-Differential Equations and Their Error Analysis. <i>International Journal of Applied and Computational Mathematics</i> , 2018, 4, 1.	1.6	0