Ismail Gad Ameen

List of Publications by Year
in descending order

10 papers	206 citations	1307594 7 h-index	1474206 9 g-index
10 all docs	10 docs citations	10 times ranked	166 citing authors

#	Article	IF	Citations
1	Efficient Approaches for Solving Systems of Nonlinear Time-Fractional Partial Differential Equations. Fractal and Fractional, 2022, 6, 32.	3.3	6
2	Investigation of the dynamics of COVID-19 with a fractional mathematical model: A comparative study with actual data. Results in Physics, 2021, 23, 103976.	4.1	11
3	Optimal control strategies of a fractional order model for Zika virus infection involving various transmissions. Chaos, Solitons and Fractals, 2021, 146, 110864.	5.1	12
4	A fractional-order model of human liver: Analytic-approximate and numerical solutions comparing with clinical data. AEJ - Alexandria Engineering Journal, 2021, 60, 4797-4808.	6.4	14
5	Save the pine forests of wilt disease using a fractional optimal control strategy. Chaos, Solitons and Fractals, 2020, 132, 109554.	5.1	16
6	Fractional Optimal Control with Fish Consumption to Prevent the Risk of Coronary Heart Disease. Complexity, 2020, 2020, 1-13.	1.6	16
7	An efficient algorithm for solving the fractional optimal control of SIRV epidemic model with a combination of vaccination and treatment. Chaos, Solitons and Fractals, 2020, 137, 109892.	5.1	67
8	Application of Fractional Optimal Control Problems on Some Mathematical Bioscience. Advances in Computer and Electrical Engineering Book Series, 2020, , 41-56.	0.3	0
9	An Efficient Approach for Solving Fractional Dynamics of a Predator-Prey System. Modern Applied Science, 2019, 13, 116.	0.6	3
10	The solution of fractional order epidemic model by implicit Adams methods. Applied Mathematical Modelling, 2017, 43, 78-84.	4.2	61