

Olusola Kolebaje

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

133
citations

1306789

7
h-index

1588620

8
g-index

8
all docs

8
docs citations

8
times ranked

124
citing authors

#	ARTICLE	IF	CITATIONS
1	Nonlinear growth and mathematical modelling of COVID-19 in some African countries with the Atangana-Baleanu fractional derivative. Communications in Nonlinear Science and Numerical Simulation, 2022, 105, 106076.	1.7	23
2	Occurrence of Vibrational resonance in an oscillator with an asymmetric Toda potential. Physica D: Nonlinear Phenomena, 2021, 419, 132853.	1.3	9
3	An epidemiological approach to insurgent population modeling with the Atangana-Baleanu fractional derivative. Chaos, Solitons and Fractals, 2020, 139, 109970.	2.5	10
4	Fractional investigations of zoonotic visceral leishmaniasis disease with singular and non-singular kernel. European Physical Journal Plus, 2019, 134, 1.	1.2	17
5	Chaos in a calcium oscillation model via Atangana-Baleanu operator with strong memory. European Physical Journal Plus, 2019, 134, 1.	1.2	50
6	Jacobi stability analysis of predator-prey models with holling-type II and III functional responses. AIP Conference Proceedings, 2019, , .	0.3	5
7	Estimating solar radiation in ikeja and port harcourt via correlation with relative humidity and temperature. International Journal of Energy Production and Management, 2016, 1, 253-262.	1.9	11
8	Assessment of the Exact Solutions of the Space and Time Fractional Benjamin-Bona-Mahony Equation via the $^C D^{\alpha}$ Method, Modified Simple Equation Method, and Liu's Theorem. ISRN Mathematical Analysis, 2014, 2014, 1-11.	1.3	8