

Hermann T Tchokouansi

List of Publications by Year in descending order

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papers

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citations

1307594

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docs citations

11
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27
citing authors

#	ARTICLE	IF	CITATIONS
1	Propagation of single valued magnetic solitary waves in circularly polarized ferrites. Chaos, Solitons and Fractals, 2022, 154, 111690.	5.1	7
2	Propagation of magnetic solitary waves in inhomogeneous ferrites, subjected to damping effects. Journal of Magnetism and Magnetic Materials, 2022, 554, 169281.	2.3	4
3	Dynamics of damped single valued magnetic wave in inhomogeneous circularly polarized ferrites. Chinese Journal of Physics, 2022, 78, 511-520.	3.9	2
4	Impact of nonlocality and quintic local nonlinearity on the pulses interaction and the dynamical characteristics parameters of soliton in weakly nonlinear nonlocal media. Chaos, Solitons and Fractals, 2021, 153, 111580.	5.1	2
5	On the dynamics of magnetic wave in ferrites: Influence of damping and inhomogeneous exchange effects. Journal of Magnetism and Magnetic Materials, 2019, 484, 382-390.	2.3	11
6	Traveling magnetic wave motion in ferrites: Impact of inhomogeneous exchange effects. Chaos, Solitons and Fractals, 2019, 121, 1-5.	5.1	14
7	Influence of damping effects on the propagation of magnetic waves in ferrites. Chaos, Solitons and Fractals, 2019, 119, 203-209.	5.1	16
8	On the propagation of solitons in ferrites: The inverse scattering approach. Chaos, Solitons and Fractals, 2016, 86, 64-74.	5.1	45
9	Inverse scattering transform of a new optical short pulse system. Journal of Mathematical Physics, 2014, 55, .	1.1	9
10	Exact soliton solutions to a new coupled integrable short light-pulse system. Chaos, Solitons and Fractals, 2014, 68, 10-19.	5.1	18
11	Generating a New Higher-Dimensional Ultra-Short Pulse System: Lie-Algebra Valued Connection and Hidden Structural Symmetries. Chinese Physics Letters, 2012, 29, 020501.	3.3	11