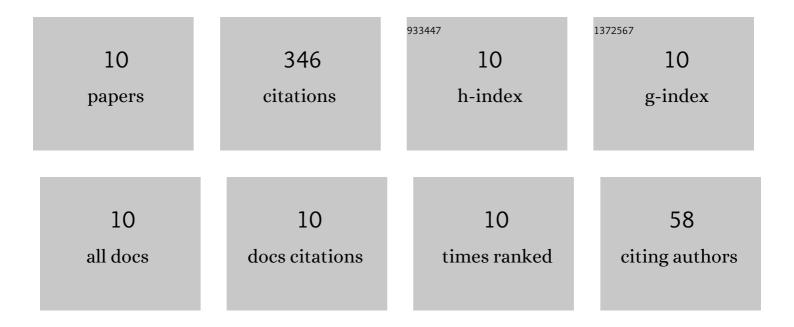
Usman Younas

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/5033156/publications.pdf Version: 2024-02-01



HEMAN YOUNAS

#	Article	IF	CITATIONS
1	Optical bright–dark and Gaussian soliton with third order dispersion. Optik, 2017, 134, 233-238.	2.9	80
2	Investigation of exact soliton solutions in magneto-optic waveguides and its stability analysis. Results in Physics, 2021, 21, 103816.	4.1	44
3	Propagation of the pure-cubic optical solitons and stability analysis in the absence of chromatic dispersion. Optical and Quantum Electronics, 2021, 53, 490.	3.3	43
4	Stability analysis and optical soliton solutions to the nonlinear Schrödinger model with efficient computational techniques. Optical and Quantum Electronics, 2021, 53, 1.	3.3	34
5	On the exact soliton solutions and different wave structures to the double dispersive equation. Optical and Quantum Electronics, 2022, 54, 1.	3.3	31
6	Diversity of exact solutions and solitary waves with the influence of damping effect in ferrites materials. Journal of Magnetism and Magnetic Materials, 2022, 549, 168995.	2.3	28
7	Propagation of diverse solitary wave structures to the dynamical soliton model in mathematical physics. Optical and Quantum Electronics, 2021, 53, 1.	3.3	25
8	Dynamics of optical pulses in fiber optics. Modern Physics Letters B, 2022, 36, .	1.9	22
9	Dynamics of exact soliton solutions in the doubleâ€chain model of deoxyribonucleic acid. Mathematical Methods in the Applied Sciences, 2021, 44, 13357-13375.	2.3	21
10	On the lump solutions, breather waves, two-wave solutions of (2 + 1)-dimensional Pavlov equation and stability analysis. Modern Physics Letters B, 2022, 36, .	1.9	18