

# Usman Younas

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5033156/publications.pdf>

Version: 2024-02-01

10  
papers

346  
citations

933447

10  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

58  
citing authors

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