

# M A Banaja

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7854038/publications.pdf>

Version: 2024-02-01

8  
papers

60  
citations

1684188

5  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

28  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical Solution of Dispersive Optical Solitons with Schrödinger-Hirota Equation by Improved Adomian Decomposition Method. <i>Mathematical Problems in Engineering</i> , 2019, 2019, 1-6.	1.1	17
2	Optical Solitons in Birefringent Fibers with Adomian Decomposition Method. <i>Journal of Computational and Theoretical Nanoscience</i> , 2015, 12, 5846-5853.	0.4	11
3	Numerical Analyses Optical Solitons in Dual Core Couplers with Kerr Law Nonlinearity. <i>Applied Mathematics</i> , 2015, 06, 1957-1967.	0.4	11
4	Optical Solitons with Coupled Nonlinear Schrodinger's Equation in Birefringent Nano-Fibers by Adomian Decomposition Method. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 5493-5498.	0.4	7
5	Optical Solitons in Birefringent Fibers: A Numerical Study. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 9001-9013.	0.4	6
6	Runge-Kutta Integration of the Equal Width Wave Equation Using the Method of Lines. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-9.	1.1	5
7	Singular Optical Solitons in Nonlinear Directional Couplers. <i>Journal of Computational and Theoretical Nanoscience</i> , 2016, 13, 4660-4664.	0.4	3
8	Corrigendum to "Numerical Solution of Dispersive Optical Solitons with Schrödinger-Hirota Equation by Improved Adomian Decomposition Method": <i>Mathematical Problems in Engineering</i> , 2020, 1-1.	1.1	0