Islam Samir

List of Publications by Year
in descending order

7 papers	**145** citations	1478505 **6** h-index	1720034 **7** g-index
7 all docs	**7** docs citations	**7** times ranked	**28** citing authors

#	Article	IF	Citations
1	Exact wave solutions of the fourth order non-linear partial differential equation of optical fiber pulses by using different methods. Optik, 2021, 230, 166313.	2.9	46
2	Solitons in birefringent fibers for CGL equation with Hamiltonian perturbations and Kerr law nonlinearity using modified extended direct algebraic method. Communications in Nonlinear Science and Numerical Simulation, 2021, 102, 105945.	3.3	33
3	Optical soliton perturbation with Kudryashov's generalized law of refractive index and generalized nonlocal laws by improved modified extended tanh method. AEJ - Alexandria Engineering Journal, 2022, 61, 3365-3374.	6.4	22
4	Solitary wave solutions and other solutions for Gilson–Pickering equation by using the modified extended mapping method. Results in Physics, 2022, 36, 105427.	4.1	18
5	Solitons dynamics in optical metamaterial with quadratic–cubic nonlinearity using modified extended direct algebraic method. Optik, 2021, 243, 166851.	2.9	12
6	Solitary Wave Solutions for Generalized Boiti–Leon–Manna–Pempinelli Equation by Using Improved Simple Equation Method. International Journal of Applied and Computational Mathematics, 2022, 8, 1.	1.6	10
7	Constructing new solitary wave solutions to the strain wave model in micro-structured solids. AEJ - Alexandria Engineering Journal, 2022, 61, 11879-11888.	6.4	4