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## 7. Principal publications of last 5 years (selected):

- Islam Samir, Eman Salah, Emad Abo El-Dahab, Hamdy M. Ahmed, Medhat Ammar, Wassim Alexan, Hisham H. Hussein, Unraveling solitons dynamics in system of dispersive NLSE with Kudryashov's law of nonlinearity using improved modified extended tanh function method, Alexandria Engineering Journal, Volume 91, 2024, Pages 419-428 (Impact Factor: 6.2 Q1)
- Islam Samir, Eman Salah, Emad Abo El-Dahab, Hamdy M. Ahmed, Medhat Ammar, Wassim Alexan, Hisham H. Hussein, Investigating optical solitons in the model of dispersive concatenation, Computational Methods for Differential Equation (CMDE) (Q2)(Under review)