List of Publications

1. Title: *Darboux transformation and exact multisolitons of CP$^N$ nonlinear sigma model*
   Authors: U. Saleem and M. Hassan
   Journal: Journal of Mathematical Analysis and Applications Simulation 447 (2017) 1080-1101

2. Title: *Quasideterminant solutions of nonlinear Schrödinger equations based on Hermitian symmetric spaces*
   Authors: U. Saleem and M. Hassan

3. Title: *Conserved quantities in the generalized Heisenberg magnet (GHM) model*
   Authors: N. Mushahid, M. Hassan and U. Saleem

4. Title: *Darboux Transformation and Multisoliton Solutions of the Short Pulse Equation*
   Authors: U. Saleem and M. Hassan
   Journal: Journal of the Physical Society of Japan 81 (2012) 094008

5. Title: *Binary Darboux transformation and quasideterminant solutions of the chiral field*
   Authors: B. Haider, M. Hassan and U. Saleem

6. Title: *Darboux transformation and multi-soliton solutions of Two-Boson hierarchy*
   Authors: Ashok Das and U. Saleem

7. Title: *Darboux transformation and multi-soliton solutions of principal chiral and WZW models*
   Authors: U. Saleem and M. Hassan

8. Title: *Quasideterminant solutions of the generalized Heisenberg magnet model*
   Authors: U. Saleem and M. Hassan

9. Title: *Darboux transformation and multi-soliton solution of a noncommutative sine-Gordon system*
10. Title: Non-local continuity equations and binary Darboux transformation of noncommutative (anti) self-dual Yang-Mills equations  
Authors: U. Saleem, M. Hassan and M. Siddiq  

11. Title: Lax pair and Darboux transformation of noncommutative U(n) principal chiral model  
Authors: U. Saleem and M. Hassan  

12. Title: On Darboux transformation of the supersymmetric sine-Gordon equation  
Authors: M. Siddiq, M. Hassan and U. Saleem  

13. Title: Superfield Lax formalism of supersymmetric sigma model on symmetric spaces  
Authors: U. Saleem and M. Hassan  

14. Title: On non commutative sinh-Gordon equation  
Authors: U. Saleem, M. Siddiq and M. Hassan  

15. Title: Conserved quantities in noncommutative principal chiral model with Wess-Zumino term  
Authors: U. Saleem, M. Hassan and M. Siddiq  

16. Title: Zero-curvature formalism of supersymmetric principal chiral model  
Authors: U. Saleem and M. Hassan  