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## الإنتاج العلمي للدكتور/ عيد سيد كامل

2- قائمة الابحاث:

- 1- Kamel E. S (2020):A class of exact nonlinear analytical periodic solutions for plasma models by using Painlev'e analysis, Journal of Computational and Applied Mathematics (In press).
- 2- Ahmed SALEM and Eid S. KAMEL (2015): Some Completely Monotonic Functions Associated with q-Gamma and the q- Polygamma Functions , Acta Mathematica Scientia,35B(5) :1-11.
- 3- Khater, A. H. Callebaut D. K. and Kamel E. S. (2008): Nonlinear Periodic Solutions for Isothermal Magnetostatic Atmospheres, Phys. Plasmas,15,122903.
- 4- Khater, A. H. Callebaut D. K. and Kamel E. S. (2006): Nonlinear Periodic Solutions for Isothermal Magnetostatic Atmospheres, Proceedings of the International Astronomical Union,5233,138.
- 5- Khater, A. H., Malfliet W, Kamel E.S. (2004): Travelling Wave Solutions of SomeClasses of Nonlinear Evolution Equations In (1+1) And Higher Dimensions, Mathematics and Computers in Simulation 64 (2): 247-258 Jan 27 2004.
- 6-Khater, A. H., Malfliet W, Callebaut, D. K., Kamel E.S. (2002): The Tanh Method, A Simple Transformation And Exact Analytical Solutions For Nonlinear Reaction-Diffusion Equations Chaos Solitons& Fractals 14 (3): 513-522 .
- 7- Khater, A. H., Callebaut, D. K., Malfliet W, Kamel E.S. (2002): Backlund Transformations and Exact Solutions for Some Nonlinear Evolution Equations in Solar Magnetostatic Models, Journal of Computational And Applied Mathematics 140(1-2): 435-467.
- 8- Khater, A. H., Malfliet W, Callebaut, D. K., Kamel E.S. (2002): Travelling Wave Solutions of Some Classes of Nonlinear Evolution Equations In (1+1) And (2+1)

**Dimensions, Journal Of Computational And Applied Mathematics 140 (1-2): 469- 477.**

**9-Khater, A. H., Callebaut, D. K., Kamel E.S. (1998): Painleve Analysis and Nonlinear**

**Periodic Solutions For Isothermal Magnetostatic Atmospheres, Solar Physics 178 (2):**

**285-315.**