Ahmed Abdelnafea Mahmoud

Curriculum Vitae

Personal Data

Full Name	**Ahmed Abdelnafea Mahmoud Mohammed**
Nationality	Egyptian
Address	Mathematics Department, Faculty of Science, Sohag University, Sohag, Egypt
Date of Birth	3/7/1985
Mobiles	+201006275290
Email	a.nafea@science.sohag.edu.eg
major specialization	**Functional Analysis**
Current position	**Assistant Lecturer**
Homepage	Please Click Here
Scopus	Please Click Here
Orcid	Please Click Here
Google Scholar	Please Click Here
Research Gate	Please Click Here
YouTube Chanel	Please Click Here
Linked	Please Click Here

Research Interest

Functional Analysis, Fixed point theory, Optimizations, Functional and integral equations, deferential and fractional equations, algorithms.

Scopus Information's

Scopus ID	No. of articles in Scopus	Citations in Scopus	h-index in Scopus
57427780900	6	1	1

Work Experience

Dec 2011 - to date   Teaching Assistant at Mathematics Department, Faculty of Science, Sohag University, Sohag, Egypt.

March 2008 - Dec 2011   Instructor at Mathematics Department, Faculty of Science, Sohag University, Sohag, Egypt.

Teaching (Undergraduate Courses)

Calculus I, II, Ordinary Differential Equations, Partial Differential Equations, Special Functions, Algebra, Linear Algebra, differential geometry, Complex Analysis, Real Analysis, Functional Analysis, Mathematical Methods.

Education

2021-2023   **Ph.D. in Mathematical, Mathematics Department**, *Sohag University*, Sohag, *Egypt*

2002 - 2006   **Bachelor's Degree of Science Major: Mathematics, Very good with honor degree**, *Sohag University*, Sohag, *Egypt*

Master Thesis

Title   *Some problems in the geometry of relativity theory.*

Supervisors   Prof. Yehia A. Abdeltwab, Prof. Hossam S. Abdelaziz.

Ph. D. Thesis

Title   *Advanced fixed points techniques and its applications in functional and integral equations in various spaces.*

Supervisors   Prof. Rashwan A. Rashwan, Prof. Zenhom G. Kishka, Dr. Hasanen Hammad.

Publications

1. Hasanen A. Hammad, Rashwan A. Rashwan, Ahmed Nafea, Mohammad Esmael Samei and Samad Noeiaghdam, Stability analysis for a tripled system of fractional pantograph differential equations with nonlocal conditions, Journal of Vibration and Control 2023, Vol. 0(0) 1–16, https://doi.org/10.1177/10775463221149 (ISI 2.633). Journal, vol. 59(6), pp. 5231-5245, 2020. doi: 10.1016/j.aej.2020.09.052.
2. Hasanen A. Hammad, Rashwan A. Rashwan, Ahmed Nafea, Mohammad Esmael Samei and Manuel De la Sen, Stability and existence of solutions for a tripled problem of fractional hybrid delay differential equations, Symmetry (2022), 14, 2579. https://doi.org/10.3390/sym14122579 (ISI 2.940).
3. Hasanen A. Hammad, Rashwan A. Rashwan, Ahmed Nafea and Fahd Jarad, Quadruple best proximity points with applications to functional and integral equations, Advances in Mathematical Physics, Volume 2022, Article ID 1849891, 16 pages https://doi.org/10.1155/2022/1849891 (Hindawi(ISI 1.364).

4. Rashwan A. Rashwan, Hasanen A. Hammad, Ahmed Nafea and Fahd Jarad, Existence and wellposedness of tripled fixed points with application to a system of differential equations, Symmetry, 2022, 14, 745 https://doi.org/10.3390/sym14040745 (ISI 2.940).
5. Rashwan A. Rashwan, H. A. Hammad and A. Nafea, A new contribution in fuzzy cone metric spaces by strong fixed point techniques with supportive application, Journal of Intelligent Fuzzy Systems 42 (2022) 3923–3943. (ISI 1.737).
6. R. A. Rashwan, H. A. Hammad and A. Nafea, Quadruple coincidence point methodologies for finding a solution to a system of integral equations with a directed graph, Applied Mathematics & Information Sciences, (2022), 16(1), 59-72.

Languages

Arabic	Native
English	Very Good
Russian	Very Good

Computer Skills

Intermediate	Fortran
Expert	Latex, Maple, MATLAB, Mathematica.
Miscellaneous	Windows, MS.Office

Social skills

Communications