

Ali Mohammed Youssef Ahmed. - Curriculum Vitae



Contact Information

Sohag University, Faculty of Science,
Department of Mathematics,
Sohag 82524, Egypt. Mob. +201117621575,
Whatsaap.+201117621575

Phone: +20934595146
web.info. Sohag Uinv.
alimohammedyouseuf@yahoo.com
ali2013269@science.sohag.edu.eg

Education

2010 - 2012 High School, Egypt
Mathematics – Natural Science – English Class.
2012 - 2016 Sohag University Egypt
B.Sc. in Pure and Applied Mathematics
2019 - 2021 Sohag University Egypt
M.Sc. in Pure Mathematics (Complex Analysis).

Academic Experience

2016 - now Sogag University Instructor
Department of Mathematics, Faculty of Science (960 hours teaching/year)

Attendance of Conferences

- 2020 • First online **conference** on modern fractional calculus and its applications, 2020, Alexandria University, **Egypt**.
- 2021 • **Symposium** on Special Functions , Orthogonal Polynomials and their applications, 2021, Suez University, **Egypt**.
- 2021 • International **Conference** on Applied Mathematics in Engineering (ICAME) September 1-3, Balikesir, **Turkey (Online)**.
- 2021 • International **Symposium** on Recent Advances in Fractional Calculus, 30 Sep, 1 Oct 2021, Department of Mathematical Sciences, P. D. Patel Institute of Applied Sciences, Charotar University of Science and Technology, Changa, Gujarat, **India** , (**Online**).

Orcid:	0000-0002-3219-5688
Scopus ID:	57219533618
No of articles in Scopus:	3
Citations in Scopus:	5
h-index in Scopus:	1
YouTube Chanel	https://www.youtube.com/channel/UCQLm-VPVwBrcQb6MQZqO_Ew/videos

Publications

- 3 articles published in ISI journals.
- 1 articles submitted in other refereed journals indexed in international databases.

List of Publications:

- 1- Mahmoud Abul-Ez, M. Zayed, **Ali Youssef** and M. De la Sen, "On conformable fractional Legendre polynomials and their convergence properties with applications," Alexandria Engineering Journal, vol. 59(6), pp. 5231{5245, 2020. **(Impact Factor: 3.732 , Q1)** doi: [10.1016/j.aej.2020.09.052](https://doi.org/10.1016/j.aej.2020.09.052).
- 2- Mahmoud Abul-Ez, M. Zayed and **Ali Youssef**, "Further study on the conformable fractional Gauss hypergeometric function," Aims Mathematics, vol. 6(9), pp. 10130{10163, 2021. **(Impact Factor: 1.427, Q2)** doi: [10.3934/math.2021588](https://doi.org/10.3934/math.2021588).
- 3- Mahmoud Abul-Ez, Mohra Zayed and **Ali Youssef**, "Further Developments of Bessel Functions via Conformable Calculus with Applications", Journal of Function Spaces, vol. 2021, Article ID 6069201, 17 pages, 2021. **(Impact Factor: 1.807, Q1)**. [doi:10.1155/2021/6069201](https://doi.org/10.1155/2021/6069201).
- 4- A New Generalized Bessel Functions and Solutions of a New Class of Fractional Kinetic Equations, **submitted for publication**.

Research Proposals in the following topics:

- 1- Higher transcendental functions and its applications.
- 2- Conformal fractional differentiation and applications.
- 3- Fractional calculus and its applications.

