CURRICULUM VITAE

PERSONAL DATA , EDUCATION AND WORK EXPERIENCE

Name	Ibtisam Mohammed Aldawish
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Year	Academic Degree	Institution
2015	Doctor of Philosophy (Mathematics) (Complex Analysis)	National University of Malaysia (UKM), Malaysia
2012	Master of Science (Mathematics)	National University of Malaysia (UKM), Malaysia
2004	Bachelor in Mathematics (Pure Mathematics)	Princess Nora bint Abdul Rahman University, Riyadh

Period	Position	Address
2005-2009	Teaching Assistant	Imam Mohammed Ibn Saud Islamic University
2015-2022	Assistant Professor	Imam Mohammed Ibn Saud Islamic University
2022-Until now	Associate Professor	Imam Mohammed Ibn Saud Islamic University
2016	Agent Assistant of development and quality unit	Imam Mohammed Ibn Saud Islamic University
2019-Until now	Coordinator, Department of Math & Stat	Imam Mohammed Ibn Saud Islamic University

PUBLICATIONS

1- 2019, Published paper in *Journal of function space* with title "*On subclasses of uniformly Spiral-like Functions Associated with Generalized Bessel Functions*". Vol. 2019, Article ID 1329462. ISSN 2341-8896.

2- 2020, Published paper in *Journal of Mathematics* with title " *Subclasses of Bi-Univalent Functions Defined by Frasin Differential Operator*". 8(5), 783; https://doi.org/10.3390/math8050783

3- 2020, published paper in Journal of *African Mathematical Union and Springer-Verlag GmbH Deutschland, ein Teil von Springer Nature 2020* with title" Application of generalized Bessel functions to classes of analytic functions". Volume 31, Issue 5-6, September 2020

4- *2021, published paper in Journal of American Institute of Mathematical Since: AIMS MATHEMATICS with title "New subclass of analytic functions defined by q-analogue of p-valent Noor integral operator". 2021, Volume 6, Issue 10: 10466-10484. doi: 10.3934/math.2021607.*

5- *2021, published paper in journal of Advanced in Difference Equations, with title " Difference formula defined by a new differential symmetric operator for a class of meromorphically multivalent functions*". 2021, Article number: 281 (2021).

6- 2021, published paper in journal of fractal and fractional, with title " Solvability of a New q-Differential Equation Related to q-Differential Inequality of a Special Type of Analytic Functions". 2021, volume 5, issue 4.

7- 2021, published paper in journal of journal of function space, with title "A Comprehensive Family of Biunivalent Functions Defined by -Fibonacci Numbers". 2021, Volume 2021, Article ID 4249509.

8- 2021, published paper in journal of *Aims Mathematics*, with title " *New subclass of analytic functions defined by q-analogue of p-valent Noor integral operator ".* 2021, 6(10): 10466–10484.

9- 2021, puplished paper in journal of Advances in Difference Equations , with title" On a geometric study of a class of normalized functions defined by Bernoulli's formula". 2021, Article number: 463 (2021).

10- 2021, published paper in journal of Journal of Taibah University for Science, with title " A new parametric differential operator generalized a class of d'Alembert's equations". Volume 15, 2021 - Issue 1.

11- 2022, published paper in journal of *Aims Mathematics*, with title " *Blow-up of solutions to fractional differential inequalities involving ψ-Caputo fractional derivatives of different orders".*
7(5): 9189–9205.

12- 2022 published paper in journal of Journal of function space, with title "Necessary Conditions for the Existence of Global Solutions to Nonlinear Fractional Differential Inequalities and Systems". 2022, Volume 2022 , Article ID 4347755.

13-2022, published paper in journal of Mathematical Methods in the Applied Sciences, WILEY, with title" On some inequalities involving the function and its fractional derivative". Volume 45, Issue9. https://doi.org/10.1002/mma.8128.

14- 2022, published paper in journal of Nonlinear Functional Analysis and Applications, with title " ON SUBCLASSES OF ANALYTIC FUNCTIONS ASSOCIATED WITH STRUVE FUNCTIONS". Vol. 27, No. 1 (2022), pp. 99-110.

15- 2022, published paper in journal of Advances in Continuous and Discrete Models, with title "
A new mathematical model of multi-faced COVID-19 formulated by fractional derivative chains". 2022, Article number: 6 (2022).

16- 2022, published paper in journal of fractal and fractional, with title "A Special Family of m-Fold Symmetric Bi-Univalent Functions Satisfying Subordination Condition". 2022, 6(5), 271; https://doi.org/10.3390/fractalfract6050271

17-2022, published paper in journal of fractal and fractional, with title "Third Hankel Determinant for the Logarithmic Coefficients of Starlike Functions Associated with Sine Function". 2022, 6(5), 261; https://doi.org/10.3390/fractalfract6050261

18-2022, puplished paper in journal of Mathematics, MDPI, with title "Fekete–Szegö Functional Problem for a Special Family of m-Fold Symmetric Bi-Univalent Functions". 2022, 10, 1165. https://doi.org/10.3390/ math10071165

19-2022, puplished paper in journal of Symmetry, MDPI, with title "Estimation of the Second-Order Hankel Determinant of Logarithmic Coefficients for Two Subclasses of Starlike Functions". 2022, 14(10), 2039; https://doi.org/10.3390/sym14102039

20-2022, puplished paper in journal of Computers, Materials & Continua, with title "A Mathematical Model for COVID-19 Image Enhancement based on Mittag-Leffler-Chebyshev Shift". 2022, DOI: 10.32604/cmc.2022.029445

21-2022, puplished paper in journal of Hindawi Journal of Function Spaces, with title "Certain Analytic Formulas Linked to Locally Fractional Differential and Integral Operators". Volume 2022, Article ID 3950149, 8 pages https://doi.org/10.1155/2022/3950149

22-2022, puplished paper in journal of Hindawi Journal of Mathematics, with title "A Class of Symmetric Fractional Differential Operator Formed by Special Functions ". Volume 2022, Article ID 8339837, 10 pages https://doi.org/10.1155/2022/8339837

23-2022, puplished paper in journal of Mathematics, MDPI, with title "Necessary and Sufficient Conditions for Normalized Wright Functions to Be in Certain Classes of Analytic Functions". 2022, 10, 4693. https://doi.org/10.3390/ math10244693

24-2022, puplished paper in journal of axioms, MDPI , with title "An Application of Rabotnov Functions on Certain Subclasses of Bi-Univalent Functions". 2022, 11(12), 680; https://doi.org/10.3390/axioms11120680

25-2022, puplished paper in JOURNAL OF APPLIED MATHEMATICS & INFORMATICS, with title "Neighborhood properties for certain p-valent analytic functions associated with q-p-valent Bernardi integral operator of complex order". 2022 ,Volume 40 Issue 3_4. Pages.753-764

26-2023, puplished paper in JOURNAL OF Heliyon, with title "Formula for meromorphic symmetric differences operator with application in the theory of subordination inequality". 9 (2023) e13177.

27-2023, puplished paper in Journal of Discrete and Continuous Dynamical Systems - Series S, with title "NONEXISTENCE CRITERIA FOR A GENERALIZED BOUSSINESQ-TYPE EQUATION IN BOUNDED AND UNBOUNDED DOMAINS". 2023. Doi: 10.3934/dcdss.2023036

28-2023, puplished paper in Journal of Aims Mathematics, with title "A higher order evolution inequality with a gradient term in the exterior of the half-ball". 8(4): 9230–9246. DOI: 10.3934/math.2023463

29-2023, puplished paper in Journal of Discrete and Continuous Dynamical Systems - Series S, with title "ON THE CRITICAL BEHAVIOR FOR TIME-FRACTIONAL REACTION DIFFUSION PROBLEMS". 2023. Doi: 10.3934/dcdss.2023062

30-2023, puplished paper in Journal of Aims Mathematics, with title "Hyperbolic inequalities with a Hardy potential singular on the boundary of an annulus". 8(5): 11629–11650. DOI: 10.3934/math.2023589

31-2023, puplished paper in Journal of Journal of Physics A: Mathematical and Theoretical, with title "A (3+1)-dimensional equation of plasma drift waves perturbed by a singular potential in an infinite parallelepiped". DOI 10.1088/1751-8121/accb20

32-2023, puplished paper in Journal axioms, MDPI, with title "Bell Distribution Series Defined on Subclasses of Bi-Univalent Functions That Are Subordinate to Horadam Polynomials". 2023, 12, 362. https://doi.org/10.3390/axioms 12040362

33-2023, puplished paper in journal axioms, MDPI, with title "On Hermite–Hadamard-Type Inequalities for Functions Satisfying Second-Order Differential Inequalities" .2023, *12*(5), 443; https://doi.org/10.3390/axioms12050443

34-2023, published paper in journal Fractal and Fractional, MDPI, with title "Investigation of the Second-Order Hankel Determinant for Sakaguchi-Type Functions Involving the Symmetric Cardioid-Shaped Domain."2023, 7(5), 376; https://doi.org/10.3390/fractalfract7050376.

35-2023, puplished paper in journal Symmetry, MDPI, with title "A one dimensional time-fractional damped wave equation with a convection term". Symmetry 2023, 15, 1071. https://doi.org/10.3390/sym15051071.