



# NAJLA MOHAMMED ALARIFI

Assistant Professor

## Personal Data

Nationality | Saudi Arabia

Department | Mathematics

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## Language Proficiency

Language	Read	Write	Speak
Arabic	✓	✓	✓
English	✓	✓	✓

## Academic Qualifications (Beginning with the most recent)

Date	Academic Degree	Place of Issue	Address
2017	PhD	University Sains Malaysia	Malaysia
2010	Master	Dammam University	Dammam
1998	Bachelor	Dammam University	Dammam

## PhD, Master or Fellowship Research Title: (Academic Honors or Distinctions)

PhD	The U -Radius and Hankel Determinant for Analytic Functions, and Product of Logharmonic Mappings
Master	Study On Subclasses Of Analytic Functions Defined By Differential Subordination

## Professional Record: (Beginning with the most recent)

Job Rank	Place and Address of Work		Date
Assistant Professor	Imam Abdulrahman Bin Faisal University	Dammam	2018
Lecturer	Imam Abdulrahman Bin Faisal University	Dammam	2010
Teaching Assistant	Since of Collage	Dammam	1998



## Scientific Achievements

### Published Refereed Scientific Researches

(In Chronological Order Beginning with the Most Recent)

#	Name of Investigator(s)	Research Title	Publisher and Date of Publication
1	N. M. Alarifi, and Saiful R. M.	On Geometric Properties of Bessel–Struve Kernel Functions in Unit Disc	Mathematics, 2022, 10, 2516. (ISI)
2	N. M. Alarifi	The Third Logarithmic Coefficient for Certain Close-to-Convex Functions	Journal of Mathematics , 2022, 2022, 1747325. (ISI)
3	N. M. Alarifi, and Rabha W. Ibrahim	On a multivalent analytic functions considered by a multi-arbitrary deferential operator in a complex domain	Axioms Journal, 2021, 10(4), 315. (ISI)
4	N. M. Alarifi, and Rabha W. Ibrahim	Analytic Normalized Solutions of 2D Fractional Saint-Venant Equations of a Complex Variable	Journal of Function Spaces Volume 2021. (ISI)
5	N. M. Alarifi, and Rabha W. Ibrahim	A New Class of Analytic Normalized Functions Structured by a Fractional Differential Operator	Journal of Function Spaces Volume 2021. (ISI)
6	N. M. Alarifi, Z. Abdulhadi, and R. M. Ali	Logharmonic mappings with typically real analytic components	Bull. Korean Math. Soc. 55 (2018), 1783–1789. (ISI)
7	N. M. Alarifi, R. M. Ali, and V. Ravichandrarn	On the second Hankel determinant for the kth- root transform of analytic functions	Filomat, 31:2 (2017), 227-245. (ISI)
8	N. M. Alarifi and Maisarah Haji Mohd	Best bounds for the second Hankel determinant of the kth root transform of analytic functions	The 22nd National Symposium on Mathematical Sciences, 1682(2015): 8 pp. (ISI)
9	N. M. Alarifi and R. M. Ali	The U-radius for classes of analytic functions	Bull. Malays. Math. Sci. Soc. 38 (2015), 1705-1721. (ISI)
10	N. M. Alarifi, Z. Abdulhadi, and R. M. Ali	On the convex-exponent product of log harmonic functions	J.Inequal. Appl. (2014),2014:485. 10 pp. (ISI)



11	N. M. Al-Areefi, H. A. Al-Kharsani, and Janusz Sokoł	A Class of Integral Operators Preserving Subordination and Superordination for Analytic Functions	International Scholarly Research Network ISRN Mathematical Analysis Volume 2012, Article ID 909632, 17 pages doi:10.5402/2012/909632 (Scopus)
12	N.M. Al-Areefi, and H.A. Al Kharsani	Superordination Properties for Certain Analytic Functions	General Mathematics Vol. 19, No. 1 (2011), 75–85
13	N.M. Al-Areefi, and H.A. AlKharsan	Sandwich-type theorems for certain integral operators	TAMKANG JOURNAL OF MATHEMATICS Volume 41, Number 3, 207-216, Autumn 2010 (Scopus)
14	N.M. Al-Areefi, and H.A. AlKharsan	Certain subclasses of multivalent functions involving linear operators	TAMKANG JOURNAL OF MATHEMATICS Volume 41, Number 2, 167-180, Summer 2010 (Scopus)
15	N.M. Al-Areefi, and H.A. AlKharsan	On classes of multivalent Functions involving linear Operator and multiplier Transformations	Hacettepe Journal of Mathematics and Statistics Volume 37(2) (2008), 115–127 (ISI)

#### Refereed Scientific Research Papers Accepted for Publication

#	Name of Investigator(s)	Research Title	Journal	Acceptance Date
	N. M. Alarifi	Specific classes of analytic functions communicated with a q-differential operator including a generalized hypergeometric function	Fractal and Fractional Journal (ISI)	2022

#### Scientific Research Papers Presented to Refereed Specialized Scientific Conferences

#	Name of Investigator(s)	Research Title	Conference and Publication Date
1	N. M. Alarifi	Best bounds for the second Hankel determinant of the kth-root transform of analytic functions,	The 22nd National Symposium on Mathematical Sciences, 1682(2015): 8 pp. (ISI)

#### Completed Research Papers

#	Name of Investigator(s) (Supported by)	Research Title	Report Date
1	N. M. Alarifi	Sufficient conditions for Janowski functions with fixed second coefficient	2022



### Contribution to Scientific Conferences and Symposia

#	Conference Title	Place and Date of the Conference	Extent of Contribution
1	22nd National Symposium on Mathematical Sciences	Universiti Malaya, Shah Alam, November 24-26, 2014.	Presenter
2	Postgraduate Colloquium	School of Mathematical Sciences, USM	Presenter
3	Second-order differential subordination for functions with fixed initial coefficient	School of Mathematical Sciences, USM	Presenter
4	Best bounds for the second Hankel determinant of the kth root transform of analytic functions	School of Mathematical Sciences, USM	Presenter
5	The kth-root transform of univalent functions	School of Mathematical Sciences, USM	Presenter
6	Several Seminars "The URadius for Classes of Analytic Functions"	School of Mathematical Sciences, USM	Presenter
7	Several Seminars "Starlike logharmonic mappings"	School of Mathematical Sciences, USM	Presenter
8	Several Seminars "Typically real logharmonic mappings"	School of Mathematical Sciences, USM	Presenter

### Honors and Awards

#	Award Title	Place of Award	Date of Award
1	Certificate of academic excellence in the PhD stage.	Saudi Arabian Cultural Mission at Malaysia	2017
2	The best PhD thesis published at ISI international journals.	University Sains Malaysia	2017
3	Certificate of Excellence in Academic Teaching for 2020/2021	IAU	2021

### Administrative Responsibilities, Committee and Community Service (Beginning with the most recent)



### Administrative Responsibilities

#	Position	Organization
1	Head of Development of outputs for Post-Graduate General Aptitude Test (PGAT) Committee in Mathematics Department from 2020 until now, IAU University.	IAU University
2	Academic supervision of talented female students within the research apprenticeship program (2020/2021)	IAU University
3	Supervising field training students from 2018 until now	IAU University
4	Supervising academic training for female graduates from 2018 until now	IAU University
5	Chairperson of the Examinations Committee from 2018 until 2020	IAU University
6	Chairperson of the Alumni Committee from 2020 until now	IAU University
7	Creating e-courses for some subjects	IAU University
8	Supervising the evaluation of the typical lessons for mathematics teachers in the high school at KFUPM	KFUPM
9	Supervising graduation research from 2019 until now	IAU University
10	Member of Academic Guidance Committee from 2018 until now	IAU University
11	Member in the development of academic courses Committee from 2018 until now	IAU University
12	Member of the University course Equivalency Committee from 2018 until now	IAU University
13	Member of the activities committee in mathematics department	Dammam University
14	Member of the Initiative for the Development of University Qualifications and Professional Tests, IAU University.	IAU University

### Committee Membership

#	Position	Organization
1	Participating in organizing the graduation ceremonies of the University of Dammam from 1998 until 2012	Dammam University
2	Annually participating in the activities of the Saudi Arabia National Day, which is held by the Saudi Arabian Cultural Mission to the Malaysia from 2012 until 2017	University Sains Malaysia
3	Participated in the book fair organized by the Saudi Arabian Cultural Mission to the Malaysia from 2012 until 2017	University Sains Malaysia
4	Annually participating in the activities of the International Day at the University of Science of Malaysia by organizing a special section for the Kingdom of Saudi Arabia from 2012 until 2017	University Sains Malaysia



Personal Key Competencies and Skills: (Computer, Information technology, technical, etc.)

1	Microsoft Office Programs
2	Math Programs (Mathematica , Matlab, LaTeX)

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Last Update

September 2022