Republic of Iraq Ministry of Higher Education and Scientific Research Al-Muthanna University College of Education for Pure Science Department of Mathematics



Curriculum Vitae

Personal Information

Name: Qays Hatem Imran Al-Rubaye Permanent Address: Iraq – Babylon / Hilla

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Mobil: 009647807505700

Place and Birth Date: Hilla - 21/06/1984

Gender: Male
Nationality: Iraqi
Religion: Muslim
Social state: Married



Qualifications

- ♣ M.Sc. in Mathematics from University of Babylon, College of Education for Pure Science, Babil, Iraq, 2010.
- B.Sc. with Grade Very good in Mathematics from University of Babylon, College of Education for Pure Science, Babil, Iraq, 2008.

Thesis Title

 \blacksquare On Some Types of Bitopological Groups with respect to *ij* -α -Open Sets. (M.Sc. Thesis)

Academic Degrees

- ♣ Professor from 19/10/2022.
- **♣** Assistant Professor from 19/10/2017.
- **♣** Lecturer from 19/10/2014.
- Assistant Lecturer from 19/10/2011.

Professional Experience

Faculty Member as Assistant Professor in Al-Muthanna University, College of Education for Pure Science, Department of Mathematics, Samawah, Iraq.

Managerial Positions

- ♣ Head of Department of Mathematics in Al-Muthanna University, College of Education for Pure Science from 26/09/2018 to 05/01/2020.
- ♣ Chairman of the Scientific Committee in Al-Muthanna University, College of Education for Pure Science, Department of Mathematics from 26/09/2018 to 05/01/2020.
- Amin of the Council of the College in Al-Muthanna University, College of Education for Pure Science from 11/02/2015 to 23/04/2015.
- ♣ Member of the Scientific Committee in Al-Muthanna University, College of Education for Pure Science, Department of Mathematics from 15/10/2012 to up now.
- **↓** Coordinator of Department of Mathematics in Al-Muthanna University, College of Education for Pure Science from 15/10/2012 to 21/01/2015.

Honorary Work

- **Lead** Editor in SCIREA Journal of Mathematics. (India)
- Editor in International Journal of Neutrosophic Science. (United States)
- **↓** Editor in Journal of Neutrosophic and Fuzzy Systems. (United States)
- ♣ Reviewer in Journal of Advanced Studies in Topology. (Egypt)
- Reviewer in Journal of Progressive Research in Mathematics. (India)
- ♣ Reviewer in South Asian Journal of Mathematics (SAJM). (Singapore)
- **♣** Reviewer in Al-Bahir Journal. (Iraq)
- Reviewer in Journal of New Theory. (Turkey)
- **♣** Reviewer in Iraqi Journal of Science. (Iraq)
- **♣** Reviewer in Punjab University Journal of Mathematics. (Pakistan)
- Reviewer in Neutrosophic Sets and Systems. (United States)
- Reviewer in International Journal of Neutrosophic Science. (United States)
- ♣ Reviewer in Asian Research Journal of Mathematics. (India)
- Reviewer in Bulletin of International Mathematical Virtual Institute. (Bosnia and Herzegovina)
- Reviewer in Sarajevo Journal of Mathematics. (Bosnia and Herzegovina)
- Reviewer in Journal of Al-Qadisiyah for computer science and mathematics. (Iraq)
- Reviewer in South East Asian Journal of Mathematics and Mathematical Sciences. (India)
- Reviewer in Muthanna Journal of Pure Science. (Iraq)
- Reviewer in Baghdad Science Journal. (Iraq)
- Reviewer in Sohag Journal of Mathematics. (Egypt)
- ♣ Reviewer in Wasit Journal for pure sciences. (Iraq)
- Member in American Mathematical Society (AMS). (United States)
- Member in Iraqi Al-Khwarizmi Association. (Iraq)

Area of Specialization

4 Topology.

Research Interests

♣ Topological Spaces, Bitopological Spaces, Tri-topological Spaces, Fuzzy Topological Spaces, Nano Topological Spaces, Neutrosophic Topological Spaces, Neutrosophic Crisp Topological Spaces, Topological Groups and Bitopological Groups.

Skills

- ♣ I speak Arabic and English good.
- **↓** I have IC3 and ITP TOEFL.
- ♣ Certificate of participation in the course teaching methods from the Al-Muthanna University.
- ♣ Certificate of participation in the cycle of computers and the Internet from the Al-Muthanna University.
- **↓** ICDL certificate in Computing from the University of Babylon.

Acknowledgements

- ♣ Books Acknowledgement from Mr. Head of Al-Muthanna University. (12)
- ♣ Books Acknowledgement from Mr. Assistant of the University president. (2)
- **♣** Books Acknowledgement from Mr. Dean of College of Education. (10)

Courses Taught at

- ♣ Al-Muthanna University, College of Education for Pure Science, Department of Mathematics
 - 1. "Fundamental Computer", first stage.
 - 2. "Fundamental Mathematics", first stage.
 - **3.** "Curriculum", second stage.
 - **4.** "Ordinary Differential Equations", second stage.
 - **5.** "General Topology", fourth stage.
 - **6.** "Complex Analysis", fourth stage.
- ♣ Al-Muthanna University, College of Education for Human Science, Department of History
 - 1. "Fundamental Computer", first stage.
 - **2.** "Fundamental Computer", second stage.

Scientific Societies

- **♣** Google Scholar: https://scholar.google.com/citations?user=2xZFNHoAAAAJ&hl=ar
- **♣** ResearchGate: https://www.researchgate.net/profile/Qays_Imran
- **♣** Scopus Author ID: <u>57210437792</u>
- **↓** Publons: https://publons.com/author/961708/gays-hatem-imran#profile
- **♣** ORCiD: <u>https://orcid.org/0000-0001-6647-5066</u>
- ResearcherID: https://www.researcherid.com/AuthorizeWorkspace.action
- ♣ Academia.edu: https://uoalmuthana.academia.edu/QaysHatemImran
- LinkedIn: https://www.linkedin.com/in/gays-imran-3053b2119
- **↓** Loop: https://loop.frontiersin.org/people/361109/overview

- **♣** Scribd: https://ar.scribd.com/user/324993961/Qays-Hatem-Imran
- ♣ LiveDNA: http://livedna.org/964.15898

Conferences and Seminars

- **1.** First Scientific Conference of the Mathematics Department, College of Education for Pure Science, University of Babylon, 2011, Iraq.
- **2.** Fourth International Scientific Conference of the College of Computer Science and Mathematics, University of Al-Qadisiyah, 2012, Iraq.
- **3.** Fourth Scientific Conference of the College of Education for Pure Science, University of Thi Qar, 2013, Iraq.
- **4.** International Technical committee member for International Virtual Conference on "Bridging Innovative Trends in Mathematics, Engineering & Technology" during 18 to 19 December 2020, Bannari Amman Institute of Technology, India.
- 5. International Technical committee member for International Virtual Conference on "Bridging Innovative Trends in Mathematics, Engineering & Technology" during 29 to 30 October 2021, Bannari Amman Institute of Technology, India.

Scientific Research

- **1.** Imran, Q.H., 2012. "Semi- α -Separation Axioms in Bitopological Spaces", <u>Al-Muthanna Journal of Pure Sciences</u>, No.1, Vol.1 ,pp.190-206. (**Iraq**)
- **2.** Imran, Q.H., 2012. "Semi-α-Connectedness in Bitopological Spaces", <u>Journal of Al-Qadisiyah for Computer Science and Mathematics</u>, Al-Qadisiyah University, A special Issue Researches of The Fourth International Scientific Conference / second part, pp.135-145. (**Iraq**)
- 3. Imran, Q.H., 2013. "Semi- α - $T_{\frac{1}{2}}$ -Space in Bitopological Spaces", <u>Journal of Kerbala University</u>, No.1, Vol.11, Scientific, pp.163-169. (Iraq)
- **4.** Imran, Q.H., 2013. "Semi- α -Compactness in Bitopological Spaces", <u>Journal of Babylon University for Pure and Applied Sciences</u>, No.6, Vol.21, pp.2008-2022. (Iraq)
- **5.** Imran, Q.H., 2014. "Generalized Alpha Generalized Closed Sets in Bitopological Spaces", *International Research Journal of Pure Algebra (IRJPA)*, No.3, Vol.4, pp.419-425. (India)
- **6.** Imran, Q.H. and B.M. Melgat, 2014. "New Characterization of Kernel Set in Fuzzy Topological Spaces", *International Journal of Computer Engineering and Technology (IJCET)*, No.4, Vol.5, pp.165-174. (India)
- 7. Imran, Q.H., 2014. "Alpha Star Generalized ω -Closed Sets in Bitopological Spaces", <u>Journal of Kufa for Mathematics and Computer</u>, University of Kufa, No.1, Vol.2, pp.95-102. (Iraq)
- **8.** Imran, Q.H., 2014. "Generalized Alpha Star Star Closed Sets in Bitopological Spaces", *General Mathematics Notes*, No.2, Vol.22, pp.93-102. (Jordan)
- **9.** Imran, Q.H. and <u>A.A. Talib</u>, 2014. "Alpha Star Generalized Separation Axioms in Bitopological Spaces", <u>Journal of The College of Education</u>, Al-Mustansiriya University. (Iraq)
- 10. Imran, Q.H. and M.M. Abdulkadhim, 2015. "Fuzzy Separation Axioms via Fuzzy α̂g-Kernel Set in Fuzzy Topological Spaces", <u>European Journal of Scientific Research</u>, No.3, Vol.128, pp.223-232. (United Kingdom)

- **11.** Melgat, B.M., D.A. Abd Al-Sada and Q.H. Imran, 2015. "The α̂g-Kernel and Weakly Ultra Separation Axioms Via α̂g-Open Sets", *Journal of Kerbala University*, No.1, Vol.13, pp.5-11. (**Iraq**)
- **12.** Imran, Q.H., 2015. "Separation Axioms via α^m -Kernel Set associated with α^m -Closed Set", *Journal of Mathematical Theory and Modeling*, No.8, Vol.5, pp.134-144. **(United States)**
- **13.** Imran, Q.H. and H.K. Zghair, 2015. "Fuzzy α^m -Separation Axioms", <u>International Journal of Recent Research in Mathematics Computer Science and Information Technology</u>, No.2, Vol.2, pp.56-67. (India)
- **14.** Imran, Q.H., 2016. "On Nano Generalized Semi Generalized Closed Sets", *Iraqi Journal of Science*, No.2C, Vol.57, pp.1521-1527. (**Iraq**)
- **15.** Imran, Q.H., M.M. Abdulkadhim and M.H. Hadi, 2016. "On Nano Generalized Alpha Generalized Closed Sets in Nano Topological Spaces", *General Mathematics Notes*, No.2, Vol.34, pp.39-51. (Jordan)
- **16.** Imran, Q.H., 2016. "Fuzzy Generalized Alpha Generalized Closed Sets", *Journal of Kerbala University*, No.3, Vol.14, pp.112-126. (**Iraq**)
- **17.** Imran, Q.H., 2017. "On Nano Semi Alpha Open Sets", *Journal of Science and Arts*, No.2, Vol.39, pp.249-258. (Romania)
- **18.** Al-Hamido, R.K. and Q.H. Imran, 2017. "N-Open Sets and S-Open Sets in Tri-topological Spaces", *Journal of Babylon University for Pure and Applied Sciences*, No.4, Vol.25, pp.1273-1282. (Iraq)
- **19.** Altai, N.H., M.M. Abdulkadhim and Q.H. Imran, 2017. "On First Order Fuzzy Differential Superordination", *Journal of Science and Arts*, No.3, Vol.40, pp.407-412. (Romania)
- **20.** Imran, Q.H., O.B. Jamil and M.M. Abdulkadhim, 2017. "On New Types of Weakly Nano Closed Functions", *Journal of Science and Arts*, No.4, Vol.41, pp.685-692. (Romania)
- **21.** Imran, Q.H., F. Smarandache, R.K. Al-Hamido and R. Dhavaseelan, 2017. "On Neutrosophic Semi Alpha Open Sets", *Neutrosophic Sets and Systems*, vol.18, pp.37-42. **(United States)** DOI: 10.5281/zenodo.1175168.
- **22.** Imran, Q.H., 2018. "On New Types of Weakly Nano Continuity", *Journal of Science and Arts*, No.2, Vol.43, p. 331-338. (Romania)
- **23.** Al-Hamido, R.K., Q.H. Imran, K.A. Alghurabi and T. Gharibah, 2018. "On Neutrosophic Crisp Semi Alpha Closed Sets", *Neutrosophic Sets and Systems*, vol.21, pp.28-35. **(United States)** DOI: 10.5281/zenodo.1408716.
- **24.** R. Dhavaseelan, R. Narmada Devi, S. Jafari and Q.H. Imran, 2019. "Neutrosophic α^m Continuity", *Neutrosophic Sets and Systems*, vol.27, pp.171-179. **(United States)** DOI: 10.5281/zenodo.3275578.
- **25.** Imran, Q.H., A.H. M. Al-Obaidi and F. Smarandache, 2020. "On Some Types of Neutrosophic Topological Groups with respect to Neutrosophic Alpha Open Sets", *Neutrosophic Sets and Systems*, vol.32, pp.425-434. (United States) DOI: 10.5281/zenodo.3723200.
- **26.** Imran, Q.H., R. Dhavaseelan, A.H.M. Al-Obaidi and M.H. Page, 2020. "On neutrosophic generalized alpha generalized continuity", *Neutrosophic Sets and Systems*, vol.35, pp.511-521. (United States) DOI: 10.5281/zenodo.3951710.
- **27.** Page, M. H. and Q. H. Imran, 2020. "Neutrosophic Generalized Homeomorphism", Neutrosophic Sets and Systems, vol. 35, pp. 340-346. (United States) DOI: 10.5281/zenodo.3951680.
- **28.** Imran, Q.H., R.K. Al-Hamido and A.H. M. Al-Obaidi, 2020. "On New Types of Weakly Neutrosophic Crisp Continuity", *Neutrosophic Sets and Systems*, vol. 38, pp.179-187. **(United States)** DOI: 10.5281/zenodo.4300486.

- **29.** Al-Obaidi, A.H.M. and Q.H. Imran, 2021. "On New Types of Weakly Neutrosophic Crisp Open Mappings", *Iraqi Journal of Science*, vol.62, No.8, pp.2660-2666. (Iraq) DOI: https://doi.org/10.24996/ijs.2021.62.8.18.
- **30.** Imran, Q. H., K. S. Tanak and A. H. M. Al-Obaidi, 2022. "On new concepts of neutrosophic crisp open sets", *Journal of Interdisciplinary Mathematics*, vol.25, No.2, pp.563-572. **(UK)** DOI: https://doi.org/10.1080/09720502.2021.2012900.
- **31.** Imran, Q. H., A. H. M. Al-Obaidi , F. Smarandache and S. Broumi, 2022. "On Neutrosophic Generalized Semi Generalized Closed Sets", *International Journal of Neutrosophic Science*, vol.18, No.3, pp.10-20. **(United States)** DOI: https://doi.org/10.54216/IJNS.18030101.
- **32.** Al-Obaidi, A. H. M., Q. H. Imran and M. M. Abdulkadhim, 2022. "On New Types of Weakly Neutrosophic Crisp Closed Functions", *Neutrosophic Sets and Systems*, vol.50, pp.239-247. **(United States)** DOI: 10.5281/zenodo.6774789.
- **33.** Al-Obaidi, A. H. M., Q. H. Imran and Said Broumi, 2022. "On New Concepts of Weakly Neutrosophic Continuous Functions", *Journal of Neutrosophic and Fuzzy Systems*, Vol.4, No.1, pp.08-14. **(United States)** DOI: https://doi.org/10.54216/JNFS.040101.
- **34.** Abdulkadhim, M. M., Q. H. Imran, Amer Khrija Abed and Said Broumi, 2022. "On Neutrosophic Generalized Alpha Generalized Separation Axioms", *International Journal of Neutrosophic Science*, vol.19, No.1, pp.99-106. **(United States)** DOI: https://doi.org/10.54216/IJNS.190107.
- **35.** Abdulkadhim, M. M., Q. H. Imran, A. H. M. Al-Obaidi and Said Broumi, 2022. "On Neutrosophic Crisp Generalized Alpha Generalized Closed Sets", *International Journal of Neutrosophic Science*, vol.19, No.1, pp.107-115. (United States) DOI: https://doi.org/10.54216/IJNS.190108.
- **36.** Imran, Q.H., A.H. M. Al-Obaidi, F. Smarandache and M.H. Page, 2022. "On Some New Concepts of Weakly Neutrosophic Crisp Separation Axioms", *Neutrosophic Sets and Systems*, vol.51, pp.330-343. **(United States)** DOI: <u>10.5281/zenodo.7135311</u>.
- **37.** Kareem, N. R., Q. H. Imran and Said Broumi, 2022. "On Neutrosophic Contra Generalized αg-Continuous Mappings", *Journal of Neutrosophic and Fuzzy Systems*, Vol.4, No.2, pp.51-56. (United States) DOI: https://doi.org/10.54216/JNFS.040204.
- **38.** Imran, Q. H., M. M. Abdulkadhim, A. H. M. Al-Obaidi and Said Broumi, 2023. "Neutrosophic crisp generalized sg-closed sets and their continuity", *International Journal of Neutrosophic Science*, vol.20, No.4, 106-118. **(United States)** DOI: https://doi.org/10.54216/IJNS.200408.
- **39.** Abdulkadhim, M. M., Q. H. Imran, Ali H. M. Al-Obaidi, Said Broumi, 2023. "Neutrosophic Crisp Generalized αg-Continuous Functions", *Journal of Neutrosophic and Fuzzy Systems*, Vol.6, No.2, pp. 08-14. (United States) DOI: https://doi.org/10.54216/JNFS.060201.
- **40.** Amer Khrija Abed, Ekram Abd Ali, Ahmed Salam Razzaq, Qays Hatem Imran, Said Broumi, 2023. "On Neutrosophic D-Topological Spaces", *International Journal of Neutrosophic Science*, Vol.22, No.3, pp.08-14. **(United States)** DOI: https://doi.org/10.54216/IJNS.220301.

Books

1. Imran, Q. H., 2016. "On Some Types of Bitopological Groups with respect to *ij-α*-Open Sets", *LAP LAMBERT Academic Publishing*/ISBN 978-3-659-86402-5, Pages: 88. **(Germany)** https://www.morebooks.de/store/gb/book/on-some-types-of-bitopological-groups-with-respect-to-ij-%CE%B1-open-sets/isbn/978-3-659-86402-5

