

Muhammad Qasim

Assistant Professor
School of Natural Sciences

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About

Dr. Muhammad Qasim is working as Assistant Professor in the School of Natural Sciences. Dr. Muhammad Qasim has a PhD in Topology. Dr. Muhammad Qasim has published 21 research articles & conference papers having a citation count of 81, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Topology Erciyes University , Turkey	2015 - 2018
MS in Topology Erciyes University , Turkey	2013 - 2015
BS in Mathematics Erciyes University , Turkey	2009 - 2013

Experience

Assistant Professor School of Natural Sciences	2025- Present
Assistant Professor School of Natural Sciences	2023 - 2023
Assistant Professor School of Natural Sciences	2018 - 2023
Research Assistant Erciyes University, Turkey , Kösk Mah. Talas Bulvari, 38039, Melikgazi, Kayseri, Turkey	2017 - 2018
Research Assistant Erciyes University, Turkey , Kösk Mah. Talas Bulvari, 38039, Melikgazi, Kayseri, Turkey	2014 - 2016

Awards

BAP Project I got a project from BAP (Erciyes University Scientific Research Projects) entitled "T0 and T1 Approach Spaces" during January, 2017 to May, 2018.	2017
TÜBITAK Scholarship I got Tübitak (Scientific and Research council of Turkey) project entitled "Closure operators in semiuniform convergence spaces" during December, 2014 to December 2016.	2014
Turkish Scholarship I did my Bachelor on Turkish Government Scholarship during 2008-2013.	2008

Research Articles

The normal decomposition of a morphism in categories without zeros Renier Jansen Muhammad Qasim Walter Tholen Journal of Algebra, Volume:678, Page:392-425 Impact Factor: 0.8 Quartile: 2 DOI: https://doi.org/10.1016/j.jalgebra.2025.04.016	2025
Closure Operators and Connectedness in Bounded Uniform Filter Spaces Sana Khadim Muhammad Qasim Filomat, Volume 36, Issue 20, Pages 7027-7041	2022

Impact Factor: 0.8 Quartile: 3 Citations: 2 DOI: 10.2298/FIL2220027K	
Pre-Hausdorffness and Hausdorffness in Quantale-Valued Gauge Spaces <i>Samed Özkan Samirah Alsulami Tesnim Meryem Baran Muhammad Qasim</i> <i>Mathematics</i> , Volume 10(24), Article Number 4819 Impact Factor: 2.4 Quartile: 1 DOI: https://doi.org/10.3390/math10244819	2022
Some Topological Aspects of Interval Spaces <i>Muhammad Qasim Arbaz Jehan Khan Samirah Alsulami Shoaib Assar</i> <i>AIMS Mathematics</i> , Volume 8(2), Pages 3826-3841 Impact Factor: 2.739 Quartile: 1 DOI: 10.3934/math.2023190	2022
Zero-Dimensionality and Hausdorffness in Quantale-Valued Preordered Spaces <i>Samed Özkan Muhammad Qasim</i> <i>Filomat</i> , Volume 36, Issue 7, Pages 2311-2323 Impact Factor: 0.8 Quartile: 3 DOI: 10.2298/FIL2207311O	2022
Quotient reflective subcategories of the category of bounded uniform filter spaces <i>Sana Khadim Muhammad Qasim</i> <i>AIMS Mathematics</i> , Volume 7, Issue 9, Pages 16632-16648 Impact Factor: 2.739 Quartile: 1 Citations: 2 DOI: 10.3934/math.2022911	2022
A Note on Quotient Reflective Subcategories of O-REL <i>Muhammad Qasim Ch Muhammad Afaq Aslam</i> <i>Journal of Function Spaces</i> , Volume 2022, Article ID 1117881, 11 pages Impact Factor: 1.281 Quartile: 2 Citations: 1 DOI: https://doi.org/10.1155/2022/1117881	2022
Some Fixed-Point Theorems in Proximity Spaces with Applications <i>Muhammad Qasim Hind Alamri Ishak Altun Nawab Hussain</i> <i>Mathematics</i> , Volume 10(10), Article Number 1724 Impact Factor: 2.4 Quartile: 1 Citations: 3 DOI: 10.3390/math10101724	2022
Local Pre-Hausdorffness and D-connectedness in L-valued closure spaces <i>Naveed Ahmad Malik Sana Khyzer Muhammad Qasim</i> <i>AIMS Mathematics</i> , Volume 7(5), Pages 9261-9277 Impact Factor: 1.427 Quartile: 2 DOI: 10.3934/math.2022513	2022
A New Result of Presic Type Theorems with Applications to Second Order Boundary Value Problems <i>Ishak Altun Muhammad Qasim Murat Olgun</i> <i>Filomat</i> , Volume 35, Issue 7, Pages 2257–2266 Impact Factor: 0.988 Quartile: 2 Citations: 4 DOI: https://doi.org/10.2298/FIL2107257A	2021
Pre-Hausdorff and Hausdorff objects in the category of quantale-valued closure spaces <i>Muhammad Qasim Bin Pang</i> <i>Haceteppe Journal of Mathematics and Statistics</i> , Volume 50, Issue 3, Page 612-623 Impact Factor: 0.867 Quartile: 3 Citations: 3 DOI: 10.15672/hujms.740593	2021
Application of Perov type fixed point results to complex partial differential equations <i>Ishak Altun Muhammad Qasim</i> <i>Mathematical Methods in the Applied Sciences</i> , Volume 44, Issue 2, Page 2059-2070 Impact Factor: 3.007 Quartile: 1 Citations: 11 DOI: 10.1002/mma.6915	2021
Closure Operators in Convergence Approach Spaces <i>Muhammad Qasim Mehmet Baran Hassan Abughlwa</i> <i>Turkish Journal of Mathematics</i> , Volume 45, Issue 1, Page 139-152	2021

Impact Factor: 0.954 Quartile: 3 Citations: 10 DOI: doi:10.3906/mat-2008-65	
The Topological Aspects of Phthalocyanines and Porphyrins Dendrimers <i>WEI GAO Shehnaz Akhter Zahid Iqbal Muhammad Qasim Adnan Aslam</i> <i>IEEE Access</i> , Volume 8, Pages 168631-168649 Impact Factor: 3.367 Quartile: 2 Citations: 18 DOI: 10.1109/ACCESS.2020.3023658	2020
Closure Operators in Constant Filter Convergence Spaces <i>Ayhan Erciyes Tesnim Meryem Baran Muhammad Qasim</i> <i>Konuralp Journal of Mathematics</i> , Volume 8 (1), Pages 185-191 Impact Factor: 0 DOI: .	2020
T0 Convergence Approach Spaces <i>Muhammad Qasim Mehmet Baran</i> <i>Communications Faculty of Sciences University of Ankara Series A1 Mathematics and Statistics</i> , Vol.69, Number 01, Pages 603-612 Impact Factor: 0 DOI: 10.31801/cfsuasmas.609919	2020
The notions of closedness and D-connectedness in quantale-valued approach spaces <i>Muhammad Qasim Samed Özkan</i> <i>Categories and General Algebraic Structures with Applications</i> , Volume 12, Number 1, Pages 149-173. Impact Factor: 0 DOI: -	2020
A New Fixed Point Result of Perov Type and Its Application to a Semilinear Operator System <i>Ishak Altun Nawab Hussain Muhammad Qasim Hamed H. Al-Sulami</i> <i>Mathematics</i> , Vol.7(11), Article Number:1019 Impact Factor: 1.747 Quartile: 1 Citations: 13 DOI: 10.3390/math7111019	2019
T1 Approach Spaces <i>MEHMET BARAN MUHAMMAD QASIM</i> <i>COMMUNICATIONS FACULTY OF SCIENCES UNIVERSITY OF ANKARA-SERIES A1 MATHEMATICS AND STATISTICS</i> , Volume 68, Number 1, Pages 784-800 Impact Factor: 0 DOI: 10.31801/cfsuasmas.478632	2019
Local T0 Approach Spaces <i>Mehmet Baran Mehmet Baran Muhammad Qasim</i> <i>Mathematical Sciences & Applications E-Notes</i> , Volume 5, Issue 1, Pages 46-56 Impact Factor: 0 DOI: -	2017
Closure Operators in Semiuniform Convergence Spaces <i>Mehmet Barana Sumeyye Kulaa T. M. Barana M. Qasim</i> <i>Filomat</i> , Volume 30, No. 1 Impact Factor: 0.695 Quartile: 2 Citations: 14 DOI: 10.2298/FIL1601131B	2016