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Area:	MATHEMATICS – APPLIED MATHEMATICS/ANALYSIS
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Online Research Profiles	https://scholar.google.com/citations?user=dQBPCUgAAAAJ&hl=tr www.webofscience.com/wos/author/record/38959147 https://math.emu.edu.tr/en/about-us/staff/staff-detail?sid=279&n=mehmet-ali-ozarslan
Research Area Keywords	<ul style="list-style-type: none">➤ Special functions➤ Fractional Calculus➤ Korovkin-type approximation theory➤ q-Calculus➤ Statistical convergence and its applications
Recent Supervised Theses / Projects	<p>Ph.D. Theses:</p> <ol style="list-style-type: none">1) Bivariate Versions of Fractional Calculus with General Analytic Kernels – Sunday Simon Isah (2025, co-supervised).2) On the w-Charlier Polynomials – Gizem Baran (2021).3) Incomplete Pochhammer Ratio and Related Special Functions – Ceren Ustaoglu (2018).4) Some results on Laguerre type and Mittag-Leffler type functions – Cemaliye Kurt (2017).5) Approximation Properties of q-Bernstein-Schurer Operators – Tuba Vedi (2015). <p>M.Sc. Theses:</p> <ol style="list-style-type: none">1) On The Analysis of Solution Of ψ-Caputo Fractional Logistic Equation – Marwah Jameel A. Alzeadat (2026, co-supervisor).2) q-Multiple Appell Polynomials – Merve Çil (2021).3) (p,q)-Hahn Difference Operator – Duygu Malyalı (2020).4) Exponential Operators and Hermite Type Polynomials – Gizem Baran (2016).5) Schurer Type q-Bernstein Operators – Tuba Vedi (2011). <p>Projects:</p> <ol style="list-style-type: none">6) New Techniques for Finding Generating Function (as Principal Investigator) – Type B (supported by Ministry of National Education and Culture), 2009–2011.7) q-Parametric Positive Linear Operators (as Investigator) – Type A (supported by EMU), 2007–2009.8) Solution of Initial value problem by q-Meyer-König-Zeller operators (as Investigator) – Type B (supported by Ministry of National Education and Culture), 2007–2009.