

1. SKEDË E DOKUMENTIMIT TË ARTIKUJVE DHE MONOGRAFIVE SHKENCORE TË PUBLIKUARA [2021-2026]

1.1 Të dhëna të përgjithshme

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Titulli shkencor	Master i Shkencave
Departamenti	Shkencave të Aplikuara dhe Kompiuterike
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Universiteti	BARLETI
Përvojë në mësimdhënie	3 vite

2.1 ARTIKUJ SHKENCORË TË PUBLIKUAR

Nr	Autorët sipas renditjes origjinale /Viti/ Titulli i artikullit / Referenca për Revistën .	LINKU Web
1	Elisabeta Peti, Enkeleda Zajmi Kotonaj, Vera Hoxha , “Predicting the Intervals of Oscillation for the Gegenbauer Differential Equation”, Albanian Journal of Natural and Technical Sciences (AJNTS), Volume 53, Issue 3, pg. 3-14.	https://akad.gov.al/wp-content/uploads/2024/07/AJNTS_3_2023-5-16.pdf
2	Enkeleda Zajmi Kotonaj, Vera Hoxha , Elisabeta Peti, “The comparison of some types of convergences of double sequences in 2-quasi-normed spaces” International Journal of Mathematics and Statistics Invention, Volume 12, Issue 3, pg. 40-49.	https://ijmsi.org/Papers/Volume.12.Issue.3/E12034049.pdf
3	Enkeleda Zajmi Kotonaj, Elisabeta Peti, Vera Hoxha ,” Two concepts of compactness that characterize the collection of Borel sets of R” International Journal of Mathematics and Computer Science, Volume 19, Issue 4, pg 1159-1169.	https://future-in-tech.net/19.4/R-Kotonaj.pdf
4	Elisabeta Peti, Enkeleda Zajmi Kotonaj, Vera Hoxha ,” In-depth study of eigenvalues in a boundary value problem for a given partial q-differential equation”, WSEAS, Transactions in Mathematics, Volume 23, pg. 340-350	https://wseas.com/journals/mathematics/2024/a745106-1952.pdf

2.2 REFERIME NË VEPRIMTARI SHKENCORE KOMBETARE/ NDËRKOMBËTARE (SIMPOZIUM, KONFERENCË, KONGRES).

Nr	Autorët sipas renditjes origjinale / Titulli i punimit / Referenca për Kumtesën	LINKU Web
1	Vera Hoxha , Ilir Vardhami, “Fixed Point Results for $(\tau, k) - F$ –Contractions under Weakened Conditions and Applications” - 4 th International Conference on Pioneer and Academic Research, Konya, Turkey - 26-27 Maj 2026	https://drive.google.com/file/d/13ER9hhkUJChxDxZWH0dz4dhKS6mDb2dx/view?usp=sharing
2	Vera Hoxha , Ilir Vardhami, Elisabeta Peti, Matilda Naço “On the Oscillatory Behavior of Solutions to Second-Order Nonlinear Differential Equations with Damping Term” UKZ Annual Conference 2025 Technology, Science and Education: Paths to an Intellegent Society, Gjilan, Kosovo, 2-3 June 2025	https://drive.google.com/file/d/1CdtO0BNatd1pZMs1mw8Wv2MwvzjIcqz/view
3	Vera Hoxha , Genta Rexha, Aelita Mani “Investigation of an Elliptic Problem in Sobolev Spaces”, 7th International Conference on Applied Engineering and Natural Sciences Konya, Turkey, 14-15 May 2025	https://drive.google.com/file/d/1blI9OOnCuBMtUoH6egMPXNO5AZmn3Yi5/view
4	Vera Hoxha , Genta Rexha, Aelita Mani “Investigation of an Elliptic Problem in Sobolev Spaces”, 7th International Conference on Applied Engineering and Natural Sciences Konya, Turkey, 14-15 May 2025	https://drive.google.com/file/d/1blI9OOnCuBMtUoH6egMPXNO5AZmn3Yi5/view
5	Vera Hoxha , Elisabeta Peti, Brisilda Stafasani “Një Vështrim Krahasues mbi Zgjidhjen e Problemeve të Optimizimit Duke Përdorur GeoGebra”, Faculty of Natural Sciences, Tiranë, Albania, 13-14 December 2024	https://api.fshn.edu.al/uploads/2024_Konferenca_Abstract_Book_1_034add07d1.pdf
6	Vera Hoxha , Elisabeta Peti, Enkeleda Zajmi Kotonaj (Kallushi) “Studimi i Dinamikës së Fushave Vektoriale të Induktuar nga Ekuacionet Diferenciale të Rendit të Parë në Planin Kompleks”, Faculty of Natural Sciences, Tiranë, Albania, 13-14 December 2024	https://api.fshn.edu.al/uploads/2024_Konferenca_Abstract_Book_1_034add07d1.pdf
7	Enkeleda Zajmi Kotonaj (Kallushi), Vera Hoxha , Elisabeta Peti “Një Analizim mbi Disa Lloje Integralesh dhe Zbatime të Tyre”, Faculty of Natural Sciences, Tiranë, Albania, 13-14 December 2024	https://api.fshn.edu.al/uploads/2024_Konferenca_Abstract_Book_1_034add07d1.pdf
8	Elisabeta Peti, Vera Hoxha , Enkeleda Zajmi Kotonaj (Kallushi) “Analiza e Sjelljeve Oshilatore në Sistemet Dinamike 2-Dimensionale: Një Qasje përmes Teoremës Poincaré-Bendixson”, Faculty of Natural Sciences, Tiranë, Albania, 13-14 December 2024	https://api.fshn.edu.al/uploads/2024_Konferenca_Abstract_Book_1_034add07d1.pdf

9	Enkeleda Zajmi Kotonaj, Elisabeta Peti, Vera Hoxha “A Criteria Related with Eventually Positive Solutions of a First-Order Dynamic Delay Equation”, 2 th International Conference on Scientific and Innovative Studies (ICSIS 2024) Konya, Turkey, 18-19 April 2024	https://drive.google.com/file/d/14nI_8LqV_f_Dfs39edbJCmO606lkMKaL/view
10	Vera Hoxha , Elisabeta Peti, Enkeleda Zajmi Kotonaj (Kallushi) “Estimating the Oscillation Intervals for the Associated Laguerre Differential Equation and Using MatLab to Visualize Them, 2 th International Conference on Scientific and Innovative Studies (ICSIS 2024) Konya, Turkey, 18-19 April 2024	https://drive.google.com/file/d/14nI_8LqV_f_Dfs39edbJCmO606lkMKaL/view
11	Elisabeta Peti, Vera Hoxha , Enkeleda Zajmi Kotonaj (Kallushi) “Using the Riemann-Stieltjes Integral Boundary Conditions to Analyze a Sturm-Liouville Problem”, 2 th International Conference on Scientific and Innovative Studies (ICSIS 2024) Konya, Turkey, 18-19 April 2024	https://drive.google.com/file/d/14nI_8LqV_f_Dfs39edbJCmO606lkMKaL/view
12	Elisabeta Peti, Enkeleda Zajmi Kotonaj, Vera Hoxha , Lekë Pepkolaj “Analysis of Albanian High School Student’s Errors in Solving Trigonometry Problems” 4 th International Conference on Innovative Academic Studies (ICIAS-2024) Konya, Turkey, 12-13 March 2024	https://drive.google.com/file/d/1CR0CqTR7dhWQayKP7heb7Hct-OvNBb8e/view
13	Elisabeta Peti, Vera Hoxha “Predicting the Intervals of Oscillation for the Gegenbauer Differential Equation” The First National Conference of Mathematics (NMC-2023), Academy of Sciences Albania, Tiranë, Albania, 29–30 September 2023	
14	Elisabeta Peti, Vera Hoxha , Enkeleda Zajmi Kotonaj, “Sturm–Liouville problem that operates with Riemann–Stieltjes integral boundary conditions”, Western Balkan Conference in Mathematics and Applications, (WBCMA2023), University of Pristina, Faculty of Natural Sciences and Mathematics, Pristina, Kosovo 07–09 September 2023	https://res.cloudinary.com/dxqjz3nlo/image/upload/v1702830628/Proceeding_abstract_odqajb.pdf