



Universiteti i Prishtinës  
 “Hasan Prishtina”  
 UNIVERSITAS STUDIORUM PRISHTINIENSIS

Rr. Xhorxh Bush, Ndërtesa e Rektoratit, 10 000 Prishtinë, Republika e Kosovës

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**Universiteti i Prishtinës”Hasan Prishtina”  
 Fakulteti i Shkencave Matematiko Natyrore**

Lista e publikimeve shkencore të financuara nga Universiteti i Prishtinës 2020/2021

List of financed scientific publications from the University of Prishtina 2020/2021

<b>Nr.</b>	<b>Kodi</b>	<b>Aplikuesi</b>	<b>Autoret/punimi/DOI</b>	<b>Indeksimi</b>	<b>KR</b>
1	37	Kaltrina Jusufi UP	<b>Jusufi K</b> , Demaku S, Kastrati G(2020) Contamination of Environment with the Heavy Metals Emitted from a Cement Factory, Kosovo <i>Journal of Ecological Engineering</i> , 21(8), 75-83 DOI:10.12911/22998993/127091	Scopus (Q2)	Po
2	48	Liridon Berisha UP	<b>Berisha L</b> , Shabani E, Maloku A, Jashari G, Arbnesi T (2020) Electrochemical Determination Of Dopamine And Uric Acid In Blood Serum Using Anionic Surfactants At Carbon Paste Electrodes , Malaysian <i>Journal of Analytical Sciences</i> , 24(1), 97 - 106	Scopus (Q4)	Po
3	76	Ermir Rogova UP	<b>Rogova E</b> , Maraj A, Jakupi G (2020) Testing of network security systems through DoS, SQL injection, reverse TCP and social engineering attacks <i>International Journal of Grid and Utility Computing</i> , 11(1), 115-133 DOI:10.1504/IJGUC.2020.103976	Scopus (Q3)	PO
4	80	Ejup Fejza UP	<b>Fejza E</b> , Abdullahu G (2020) After - Sales Service and Pricing as Determinants on Consumer Buying, Decision in Automotive Industry Case Study: Porsche Kosova <i>Academic Journal of Interdisciplinary Studies</i> , 9(2) DOI:10.36941/ajis-2020-0021	Scopus (Q3)	PO
5	89	Fatbardh Gashi UP	<b>Gashi F</b> , Laha F, Troni N, Çadraku H,(2020) Evaluation of sediments quality and geospatial distribution of heavy metals in aquatic sources in the Drini i Bardhë river basin <i>Moroccan Journal of Chemistry</i> , 8(4) DOI: 10.48317/IMIST.PRSM/morjchem-v8i4.20867	Scopus (Q4)	Po
6	94	Fatbardh Gashi UP	<b>Gashi F</b> , Dreshaj E, Troni N, Maxhuni A, Laha F (2020) Determination Of Heavy Metal Contents In Water Of Llapi River (Kosovo). A Case Study Of Correlations Coefficients <i>European Chemical Bulletin</i> , 9(2), 43-47 DOI: 10.17628/ecb.2020.9.43-47	Scopus (Q4)	Po

7	95	Naser Troni UP	<b>Troni N</b> , Laha F, Gashi F, Hoti R, Halili J, Omanovic D,(2021) Water Quality Examination in the Stream Sediment of River Sitnica – the Assessment of Toxic Trace Elements <i>Journal of Ecological EngineerinG</i> , 22(2), 234-243 DOI: 10.12911/22998993/131062	Scopus (Q2)	PO
8	99	Halil Ibrahim UP	<b>Ibrahimi H</b> , Geci D, Musliu M, Bilalli A, (2020) New records of <i>Cydalima perspectalis</i> (Walker, 1859) (Lepidoptera, Crambidae) from Albania and Kosovo <i>Natura Croatica, Periodicum Musei Historiae Naturalis Croatici</i> , 29(1), 135-138 DOI: 10.20302/NC.2020.29.13	Scopus (Q3)	PO
9	135	Edmond Aliaga UP	<b>Aliaga E</b> , Rexhepi Sh (2021) Degree of approximation for bivariate extension of blending type qq-Durrmeyer operators based on Pólya distribution <i>Journal of Mathematics and Computer Science</i> , 24(3), 256-272 DOI:10.22436/jmcs.024.03.07	Scopus (Q4)	Po
10	145	Florim Isufi UP	<b>Isufi F</b> , Berila A (2020) Application of GIS in the Determination of Vertical Relief Fragmentation: A case studi on Drenica River Basin (Kosovo) <i>Geographia Technica</i> ,16(1), 39-47 DOI: 10.21163/GT_2021.161.04	Scopus (Q3)	Po



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**Universiteti i Prishtinës”Hasan Prishtina”  
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1	34	Avni Berisha UP	<b>Berisha A</b> , Alija A, Gashi D, Plakaj R, Omaj A, Thaçi V, Reka A, Avdiaj S, (2020) A theoretical and experimental study of the adsorptive removal of hexavalent chromium ions using graphene oxide as an adsorbent <i>Open Chemistry</i> , 18(1) DOI:10.1515/chem-2020-0148	WoS (SCIE)	Po
2	35	Bardha Korça UP	<b>Korça B</b> , Demaku S (2020) Evaluating the Presence of Heavy Metals in the Vicinity of an Industrial Complex. Pol. J. Environ. Stud. 2020;29(5):3643–3649 <i>Polish Journal of Environmental Studies</i> , 29(5), 3643-3649 Doi:10.15244/pjoes/116071	WoS (SCIE)	Po
3	38	Skender Demaku UP	<b>Demaku S</b> , Korça B (2021) Assessment of Contamination with Heavy Metals in Environment: Water, STERILE, Sludge and Soil around Kishnica Landfill, Kosovo <i>Polish Journal of Environmental Studies</i> , 30(1), 671-677 DOI:10.15244/pjoes/122448	WoS (SCIE)	Po
54	46	Arsim Maloku UP	<b>Maloku A</b> (2020) Enhancement Effect of Cetyltrimethylammonium Bromide on Electrochemical Determination of Chlorophenols using a Carbon Paste Electrode <i>Journal of Analytical Chemistry</i> Vol 75, 358-365 DOI: 10.1134/S1061934820030120	WoS (SCIE)	Po
5	47	Liridon Berisha UP	<b>Berisha L</b> , Maloku A, Haliti M, Jashari G, Ukmata A, Sýs M(2020) Voltammetric determination of nitrites in meat products after reaction with ranitidine producing 2-methylfuran cation <i>Microchemical Journal</i> , 159 DOI:10.1016/j.microc.2020.105403	WoS (SCIE)	Po

6	49	Naim Braha UP	<b>Braha L. N</b> , Loku.V Korovkin Type Theorems And Its Applications Via $A\beta$ - Statistically Convergence <i>Journal of Mathematical Inequalities</i> , 14(4), 951-966 DOI:10.7153/jmi-2020-14-62	WoS (SCIE)	Po
7	50	Naim Braha UP	<b>Braha L. N</b> , Mansour T, Mursaleen M (2020) Some Properties of Kantorovich-Stancu-Type Generalization of Szász Operators including Brenke-Type Polynomials via Power Series Summability Method <i>Journal of Function Spaces</i> , 2020 DOI:10.1155/2020/3480607	WoS (SCIE)	Po
8	74	Kajtaž Bllaca UP	<b>Bllaca H. K</b> (2021) Upper bounds of some special zeros for the Rankin-Selberg L-function <i>Mathematica Slovaca</i> ,70(4) DOI: <a href="https://doi.org/10.1515/ms-2017-0392">https://doi.org/10.1515/ms-2017-0392</a>	WoS (SCIE)	Po
9	81	Armend Shabani UP	<b>Shabani A</b> , Mansour T (2020) The Perimeter of 2-Compositions <i>Quaestiones Mathematicae</i> , 43(11), 1639-1644 DOI: 10.2989/16073606.2019.1648324	WoS (SCIE)	Po
10	85	Flamur Sopaj UP	<b>Sopaj F</b> , Oturan N, Pinson J, Podvorica F, Oturan M, (2020) Effect of cathode material on electro-Fenton process efficiency for electrocatalytic mineralization of the antibiotic sulfamethazine <i>Chemical Engineering Journal</i> , 384 DOI: 10.1016/j.cej.2019.123249	WoS (SCIE)	Po
11	98	Halil Ibrahim UP	<b>Ibrahim H</b> , Bilalli A, Musliu M, Slavevska-Stamenković V,(2020) New Records for the Caddisfly Fauna (Insecta: Trichoptera) of the Karadak Mountains, Western Balkans <i>Journal of the Entomological Research Society</i>	WoS (SCIE)	Po
12	126	Edmond Aliaga UP	<b>Aliaga E</b> , Baxhaku B (2020) On the Approximation Properties of Analogue Bivariate -Bernstein Type Operators <i>Journal of Function Spaces</i> , 2020 DOI:10.1155/2020/4589310	WoS (SCIE)	Po
13	127	Behar Baxhaku UP	<b>Baxhaku B</b> , Kajla A (2020) Blending type approximation by bivariate generalized Bernstein type operators <i>Quaestiones Mathematicae</i> , 43(10) DOI:10.2989/16073606.2019.1639843	WoS (SCIE)	Po

14	128	Behar Baxhaku UP	<b>Baxhaku B</b> , Narain Agrawal P, Shukla R(2020) Bivariate positive linear operators constructed by means of q-Lagrange polynomials <i>Journal of Mathematical Analysis and Applications</i> , 491(2) DOI:10.1016/j.jmaa.2020.124337	WoS (SCIE)	Po
15	146	Sefer Avdijaj UP	<b>Avdijaj S</b> , Paçarizi M, Zeqiraj A, Hameli I, Tredhaku I, (2020) Determination of Boltzmann constant by gas expansion method <i>Revista de Educacion</i>	WoS (SCIE)	PO
16	147	Skender Kabashi UP	<b>Kabashi S</b> , Kabashi Y (2020) Energies and Alignment of Conjugated Molecules in the External Fields <i>Acta Physica Polonica A</i> , 167(2020) DOI: 10.12693/APhysPolA.137.458	WoS (SCIE)	Po
17	159	Kajtaz Bllaca UP	<b>Bllaca K</b> , Mazhouda K (2021) Centralized variant of the Li criterion on functions fields <i>Finite Fields and Their Applications</i> , 72 DOI:10.1016/J.FFA.2020.101800	WoS (SCIE)	Po
18	161	Armend Shabani UP	<b>Shabani A</b> , Mansour, T (2021) t-bargraphs and t-compositions <i>Quaestiones Mathematicae</i> , 44(3), 327-334 DOI: 10.2989/16073606.2019.1691080	WoS (SCIE)	Po
19	175	Shukri Klinaku UP	<b>Klinaku Sh</b> (2021) The Doppler effect is the same for both optics and acoustics <i>Optik</i> , 107, 2411-2502 DOI: 10.1016/j.ijleo.2021.167565	WoS (SCIE)	Po
20	176	Shukri Klinaku UP	<b>Klinaku Sh</b> (2021) Galilean transformation in polar coordinates and Doppler effect <i>Results in Physics</i> , 31 DOI: 10.1016/j.rinp.2021.104885	WoS (SCIE)	Po
21	179	Albana Veseli UP	<b>Veseli A</b> , Sopaj F, Švorc L (2021) Additional Studies on the Electrochemical Behaviour of Three Macrolides on Pt and Carbon Based Electrodes <i>Electroanalysis</i> , 107, 2411-2502 DOI: 10.1002/elan.202100183	WoS (SCIE)	Po