



REPUBLIKA E SHQIPËRISË
UNIVERSITETI "ISMAIL QEMALI" VLORE
FAKULTETIT I SHKENCAVE TEKNIKE
DEPARTAMENTI I KIMISE

AKTIVITETI SHKENCOR	DEPARTAMENTI I KIMISË	
BOTIME SHKENCORE 2016-2020		
1.Monografi shkencore (jashtë vendit)	Flora Qarri	P. Lazo, S. Kane , Sh Allajbeu, F. Qarri , Lirim Bekteshi, M. Frontasyeva, T. Stafilov "The Evaluation of Air Quality in Albania by Moss Biomonitoring and Metals Atmospheric Deposition" (Monograph in progress)
	Sonila Kane	
Artikuj në revista shkencorë brenda vendit (shqip dhe gjuhë të huaj)	Flora Qarri	Allajbeu Sh, Qarri F, Kane S , Stafilov T, Frontasyeva MV, Lazo P (2016). "Determination of trace elements in moss samples with different multi element Analytical Techniques, such as ENAA And ICP-AES" Published in Albanian Journal of Natural and Technical Sciences, 2016 ISSN 2074-0867 (Global Impact Factor 0.596)
	Sonila Kane	
	Shaniko Allajbeu	<p>A. Alinj, B.Seiti, K. Xhanari, S. Cenolli. "Vlerësimi i efektivitetit mbrojtës të (r)-amino-2-merkupto-3-propanoat metil-hidroklorurit në korrozionin e çelikut me karbon në mjedis acid", BSHN (UT), 26/2018, fq 241-251.</p> <p>A. Alinj, B. Seiti, K. Xhanari, A. Salla. "Vlerësimi i efektivitetit mbrojtës të bis(trifluoro-metil-sulfonil) amidur triheksil-tetradecil fosfoniumit në korrozionin e çelikut me karbon në tretësirë 3% NaCl, BSHN (UT), 26/2018, fq 241-251,</p>
	Areta Alinj	
Jonida Salihila	Aurel Nuro, Jonida Salihila , Dhimitër Peçi, Elda Marku, Aida Dervishi "Përcaktimi me GC/FID i Përbërjes Kimiket ë Vajit Esencialtë Popullatave të Origanum Vulgare L. Nga Jugu i Shqipërisë", "Buletini i Shkencave të Natyres", Nr 23 Fq 26-32 (2017) Tirane. www.fshn.edu.al/buletini	
Artikuj dhe periodike në revista shkencorë jashtë vendit	Flora Qarri Sonila Kane	<p>* F. Qarri, P. Lazo, Sh. Allajbeu, L. Bekteshi, S. Kane, T. Stafilov The evaluation of air quality in Albania by moss biomonitoring and metal atmospheric deposition <i>Journal: Archives of Environmental Contamination and Toxicology ISSN 0090-4341</i> <i>Volume 76: 554-571, Number 4, May 2019. DOI: 10.1007/s00244-019-00608-x</i></p> <p>* Lazo P, Steinnes E., Qarri F, Allajbeu Sh, Kane S, Stafilov T, Frontasyeva M V, Harmens H. (2018) "Origin and spatial distribution of metals in moss samples in Albania: A hotspot of heavy metal contamination in Europe" <i>Chemosphere 190:337–349; 2018, DOI:10.1016/j.chemosphere.2017.09.132</i></p> <p>Lazo P, Allajbeu Sh, Qarri F, Kane S, Muceku Y, Frontasyeva MV, Stafilov T (2017) "Chapter Title "Trace metals distribution on atmospheric deposition in Albania evaluated by moss biomonitoring, ICP/AES and ENAA analysis" at Book Title "The Mediterranean Region" në IN TECH d.o.o</p> <p>Kane S, Qarri F, Lazo P. (2017) "An overview of water quality of Narta Lagoon, Albania, based on physical-chemical parameters". Austin Journal of Hidrology</p>



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		<p style="text-align: center;"><i>* Impact Factor by Thomson</i></p>
	<p style="text-align: center;">Flora Qarri</p>	<p>* P. Lazo, T. Stafilov, F. Qarri, Sh. Allajbeu, L. Bekteshi, M. V. Frontasyeva, H. Harmens Spatial distribution and temporal trend of airborne trace metal deposition in Albania studied by moss biomonitoring <i>Journal: Ecological Indicators, Volume 101, February 2019, Pages 1007-1017</i> https://doi.org/10.1016/j.ecolind.2018.11.053</p> <p>* Sh. Allajbeu, L. Bekteshi, F. Qarri, P. Lazo, T. Stafilov Spatial distribution and temporal trend of As, Cd, Hg and Pb atmospheric deposition in Albanian moss samples. <i>Journal of Environmental Protection and Ecology 19, No 3, 967–977, 2018</i></p> <p>* S. Nickel, W. Schröder, R. Schmalfuss, M. Saathoff, H. Harmens, G. Mills, M. V. Frontasyeva, F. Qarri, J. M. Santamaria, M. Schaap, M. Skudnik, Z. Špirić, T. Stafilov, E. Steinnes, C. Stihi, I. Suchara, H. Th. Uggerud and H. G. Zechmeister Modelling spatial patterns of correlations between concentrations of heavy metals in mosses and atmospheric deposition in 2010 across Europe <i>Environmental Sciences Europe (2018) 30:53.https://doi.org/10.1186/s12302-018-0183-8</i></p> <p>* W. Schröder, S. Nickel, S. Schönrock, R. Schmalfuß, W. Wosniok, F. Qarri, J.M. Santamaria, M. Skudnik, Z. Špirić, T. Stafilov, E. Steinnes, C. Stihi, L.Thöni, H. Th. Uggerud, H.G. Zechmeister Bioindication and modelling of atmospheric deposition in forests enable exposure and effect monitoring at high spatial density across scales <i>Annals of Forest Science, Springer 2017.https://doi.org/10.1007/s13595-017-0621-</i></p> <p>* S. Nickel, W. Schröder, W. Wosniok, H. Harmens, F. Qarri, D. Radnovic, M. Skudnik, Z. Špirić, T. Stafilov, E. Steinnes, C. Stihi, I. Suchara, L. Thöni, H. Th. Uggerud, H. G. Zechmeister Modelling and mapping heavy metal and nitrogen concentrations in moss in 2010 throughout Europe by applying Random Forests models <i>Atmospheric Environment, Elsevier January 2017</i></p> <p>Lazo P, Allajbeu Sh, Qarri F, Kane S, Muceku Y, Frontasyeva MV, Stafilov T (2017) "Chapter Title "Trace metals distribution on atmospheric deposition in Albania evaluated by moss biomonitoring, ICP/AES and ENAA analysis" at Book Title "The Mediterranean Region" në IN TECH d.o.o</p> <p>* W. Schröder, S. Nickel, S. Schönrock, M. Meyer, F. Qarri, J.M. Santamaria, M. Skudnik, Z. Špirić, T. Stafilov, E. Steinnes, C. Stihi, L.Thöni, H. Th. Uggerud, H.G. Zechmeister Spatially valid data of atmospheric deposition of heavy metals and nitrogen derived by moss surveys for pollution risk assessments of ecosystems <i>Environmental Science and Pollution Research, Springer 04/2016</i> DOI: 10.1007/s11356-016-6577-5</p> <p>* Sh. Allajbeu, N.S. Yushin, F. Qarri, P. Lazo, O.G. Dului, M. V. Frontasyeva Atmospheric deposition of rare earth elements in Albania studied by the moss biomonitoring technique, neutron activation analysis and gis technology <i>Environmental Science and Pollution Research, Springer 04/2016</i></p>



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		<p>DOI: 10.1007/s11356-016-6509-4</p> <p>* Sh. Allajbeu, Qarri F, Marku E, Bekteshi L, Ibro V, Frontasyeva MV, Stafilov T, Lazo P</p> <p>Contamination scale of atmospheric deposition for assessing air quality in Albania evaluated from most toxic heavy metal and moss biomonitoring</p> <p><i>Air Quality, Atmosphere and Health, Springer 2016, pp.1-13. ISSN 1873-9326 doi:10.1007/s11869-016-0453-9</i></p> <p>* Impact Factor by Thomson</p>
	Sonila Kane	<p>*Shahu E., Shehu (Kane) S., Mara V. (2019)</p> <p>“Determination of honey quality of the south region of Albania based on physico-chemical parameters “, European Academic Research (2019) Vol. VII, Issue 8, pp.4079-4087. ISSN 2286-4822/</p> <p>* Impact Factor by Thomson</p>
	Marinela Muco	<p>M. Muco, A. Kopali (2017)</p> <p>“The evaluation of indicators of quality in olive oil using Talcoliva M as coadjuvant in extraction proceses”. Journal of International Academic Research for Multidisciplinary, Impact Factor 3.114, ISSN: 2320-5083, Volume 5, p. 41-51, Issue 1, February 2017.</p> <p>M. Muco, A. Kopali (2017)</p> <p>“The role of coadjuvants in the quality of olive oil during the extraction process”.Proceedings of European Journal of Technical and Natural Sciences. «East West» Association for Advanced Studies and Higher Education GmbH. Vjenë, Austri. DOI: 10.20534/EJTNS-17-1-15-21, p. 15-21, Shkurt, 2017.</p>
	Anisa Myrtaj	<p>Myrtaj A., Malollari I; (2018)</p> <p>“Physiochemical characterization of wastewater from fruit juice and beverage drink industry in albania “. Austrian Journal of Technical and Natural Sciences”, Issue 9-10/2018.. DOI:https://doi.org/10.29013/AJT-18-9.10-19-22. Pp: 19 – 22</p> <p>A.Myrtaj (Rexhepi), I. Malollari (2018)</p> <p>“Biological Removal of Nitrogen and Phosphorus using Activated Sludge Treatment in Meat Processing Wastewater”, International Journal of Engineering Research and Science, Volume 4-Issue 8-august-2018, Pg 38-41, ISSN 2395-6992 Impact Factor 5.716</p> <p>A. Myrtaj (Rexhepi), I.Malollari, L. Pinguli, Dh. Premti: (2018)</p> <p>“Design of a meat Processing wastewater anaerobic digester”, European Journal of Engineering and Technology, Vol.6 No.3, 2018, Pg 13-17, ISSN 2056-5860.</p>
	Areta Alinj	<p>A. Alinj, B. Seiti, K. Khanari, E. Skenduli (2018)</p> <p>“Study on protection role of n-1-naphthylethylenediamine dihydrochloride monomethanolate in the corrosion of carbon steel in hydrochloric acid environment”, Re: 3508.Oxidation Communication, adresa: SciBulCom Ltd. P.O.Box 249 7, Nezabravka Street 1113 Sofia, BULGARIA (2018).</p> <p>Areta ALINJ, Bujar SEITI, Klodian Khanari, Arjola SALLA.</p> <p>‘BIS (TRIFLUOROMETHYLSULFONYL) PROPELLANCE EFFECTIVENESS ASSESSMENT BETWEEN TRIHEKSILTETRADECILPHOSPHONIUM IN HARMFUL CORROSION WITH 3% NaCl’, BSHN (UT), 26/2018, fq 241-251</p>



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		<p>Areta ALINJ, Bujar SEITI, Klodian Xhanari, Sadik CENOLLI. “ASSESSMENT OF THE PROTECTIONEFFECTIVE EFFECT OF (R) -AMINO-2-MERCAPTO-3-PROPANOATE METHYL HYDROCARLORATE IN ACID ACID CARBON CORROSION”, BSHN (UT), 26/2018, fq 241-251</p> <p>Bujar Seiti, Klodian Xhanari, Areta Alinj “Vitamin B1 as corrosion inhibitor of 36CrMo steel in hydrochloric acid solution”. Journal, Scientific Bulgarian Communications, ISSN 0209-4541, Oxidation Communications Vol. 39, No3-II, pg. 2791 – 2796, Sofia, Bulgaria 2016</p>
	<p style="text-align: center;">Jonida Salihila</p>	<p>Jonida Salihila, Aurel Nuro “Chemical Karacterization of Achillea Millefolium Population from Albania” International Journal of Ecosystems and Ecology Science (IJEES), Vol. 7(3): 439-444 (2017). http://ijeess.net/journal-42-International--Journal-of-Ecosystems-and-Ecology-Science--(IJEES)--Volume-7-3,-2017.html</p> <p>Jonida Salihila, Aurel Nuro, Aida Dervishi, Dhimitër Peçi, Dorina Shëngjergji “Chemical Composition of Mentha Longifolia Essential Oil from Albania Populations” International Journal of Engineering and Applied Sciences (IJEAS), ISSN: 2394-3661, Volume-5, Issue-4, April 2018. https://www.ijeas.org/download_data/IJEAS0504013.pdf</p> <p>Jonida Salihila , Aurel Nuro “Chemichal Characterisation of Essential Oil for Saturea Montana Population from Burreli Area, Albania” Madridge Journal of Analytical Sciences and Instrumentation, ISSN: 2638-1532, Vol.3/2, pp. 88-91, 2018. https://madridge.org/journal-of-analytical-sciences-andinstrumentation/mjai-1000117.pdf</p> <p>Jonida Salihila, Lúcia Silva, Helena Pérez del Pulgar, Ana Quílez Molina, Azucena González-Coloma, A. Sonia Olmeda, José F. Quílez del Moral and Alejandro F Barrero “One-step Synthesis of Furan Rings from a-Isopropylidene Ketones Mediated by Iodine/DMSO: An Approach to Potent Bioactive Terpenes” The Journal of Organic Chemistry, ACS Publications website at https://doi.org/10.1021/acs.joc.9b00704</p> <p>Aurel Nuro, Aida Dervishi, Dhimitër Peçi, Jonida Salihila, Elda Marku (2017). ” Study of Essential Oil Composition of Sideritis Populations from South of Albania” International Journal of Agriculture, Environment and Biotechnology, Vol. 2(3): 346-356, ISSN: 2456-8643 http://ijaeb.org/</p>