# CURRICULUM VITAE

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| --- | --- |
| **1. Family Name:** | Baruti |
| **2. First Name:** | Blerim |
| **3. Nationality:** | Albanian |
| **4. Citizenship:** | Kosovar |
| **5. Date of Birth** | 05.08.1960 |
| **6. Gender:**  | Male |
| **7. Contact details:**  |  |
| *Email:* | blerim.baruti@umib.net;  |
| *Tel:* | 044-146-870 |
| *Completion date :* | 28.12.2017 |
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| **8. Education Degree:** |  |
| *Institution:* | University of Prishtina, Faculty for Geo-Science and Technology**,**-Mitrovica |
| *Degree Date:* | 13 .May. 1985 |
| *Degree:*  | Engineer of technology |
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| *Institution:* | University of Zagreb, Faculty of Chemical Engineering and Technology |
| *Degree Date:* | All exams passed |
| *Degree/ Master :*  |  |
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| *Institution:* | University of Tirana-Faculty of Natural Science |
| *Degree Date:* | 23. May. 1997 |
| *Degree / Doctorate:*  | Doctor of chemical science chemical engineering field |
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| **9. Academic Degree:** | Full professor (Prof. dr.) |
| *Institution:* | University of Mitrovica ”Isa Boletini” |
| *Degree Date:* | 30.09.2014 |
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| **10. Work experience record:** |
| *Dates:* | February 1985-1993 |
| *Location:* | Mitrovica |
| *Name of the Institution:* | The Technical Secondary School |
| *Position:* | Teacher of professional subjects |
| *Dates:* | 1993-1997 |
| *Location:* | Mitrovica |
| *Name of the Institution:* | The Technical Secondary School |
| *Position:* | Director of Technical Secondary School |
| *Dates:* | 1997-onwards |
| *Location:* | Mitrovica |
| *Name of the Institution:* | University of Mitrovica”Isa Boletini”, Faculty of Food Technology-Technology Department-Mitrovica |
| *Position:* | Professor of professional subjects  |
| *Description:* | Working with students and increase the quality of teaching and learning |
| *Dates* | 2001-2004  |
| *Location:* | Assembly of Kosova - Prishtina |
| *Name of the Institution:* | Assembly of Kosova |
| *Position:* | Member of Parliament of Kosova |
| *Dates:* | 2006-2008 |
| *Location:* | Prishtina |
| *Name of the Institution:* | Indipendent Commission for Mine and Minerals |
| *Position:* | Board Member-ICMM |
| *Description:* |  |
| *Dates:* | 2006-2009 |
| *Location:* | Prishtina |
| *Name of the Institution:* | Government of Kosova |
| *Position:* | Deputy Minister of Ministry of Transport and Post Telecommunications |
| *Dates:* | 2014-2016 |
| Location: | Mitrovica  |
| *Name of the Institution:* | Municipality of Mitrovica |
| *Position:* | Director of Public Services and Infrastructure |
| **Education and training:** |
| *Dates:* | 2000 |
| *Title of qualification awarded:* | Working and commitment to local environmental action plan |
| *Principal subjects/occupational skills covered:* | Local action plan on the environment and their management |
| *Name and type of institution providing education and training:* | Regional Environmental Center (REC) |
| *Level of national and international classification:* | International |
| *Dates:* | 2001 |
| *Title of qualification awarded:* | Opportunities of applying the Convention |
| *Principal subjects/occupational skills covered:* | The Aarhus Convention |
| *Name and type of institution providing education and training:* | Regional Environmental Center |
| *Level of national and international classification:* | International |
| **11. Scientific Publications:** |
| **Scientific journal**  |
| *Title of paper* | *Journal name* | *Year / Volume / Pages* |
| **1.Blerim Bauti**, A.Vitaku, B.Mustafa, I.Malollari, B.Hoxha, **”WATER SAPLY FROM HYDRO SYSTEM ‘IBER-LEPENC’ FOR NEEDS OF THE THERMO PLANT ‘KOSOVA B’**   | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2012, Vol.13, No.4, pp.2380-2385 |
| **2.Blerim Baruti**, A.Vitaku, I.Malollari, N.Peci, Z.Elezaj, H. Hajra, **”ENVIRONMENT IMPACT DURING COAL EXPLOITATION IN KOSOVA”,**  | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2011, Vol.12 No.2, pp.434-437.  |
| **3.Blerim Baruti**, A.Vitaku, I.Malollari, R.Zeqiri, M. Kelmendi, **”ANALYSIS OF THE POSSIBILITIES OF DECREASING THE IMPACT OF CRUSHING OPERATIONS ON ENVIRONMENT”**  | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2011, Vol.12, No 4A,pp. 2056–2061. |
| 4.N.Peci, H.Hajra, **Blerim Baruti, ”ASH COMPOSTION OF THE KOSOVA LIGNITE AND IMPACT IN THE ENVIRONMENT”**  | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2011, Vol.12, No 3A, pp. 1334–1343. |
| 5.A.Vitaku, **Blerim Baruti**, I.Malollari, F.Shala, **”IMPACT OF POLLUTED ACIDIC WATERS DISCHARGED FROM TREPCA Pb-Zn MINES, KOSOVO, OF THE PLLUTION OF CROSS BORDER RIVERS IN THE REGION”**  | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2013,Vol.14, No.1, pp.29-34, |
| 6.A.Vitaku, **Blerim Baruti**, I.Malollari, **”EROSION AND POLLUTION IMPACT HEAVY TOXIC COMPOUNDS BY MINING AND METALLURGICAL WASTES IN TREPCA, KOSOVO”** | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2012, Vol.13, No.1 pp.96-104 |
| 7.I. Malollari, T.Hema, **Blerim Baruti**, F.Dobroshi, **”REUSE OF PHOSPHATES RECOVERED FROM SEWAGE TREATMENT PLANTS”,**   | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2003, Vol.4, No.3, pp.717-727. |
| 8.**Blerim Baruti**, I.Malollari,N.Lajçi, S.Hoda, M.Kelmendi, F.Dobroshi, **”ENVIRONMENTAL IMPACTS OF WASTEWATER DISCHARGE FROM KOSOVO THERMAL POWER PLANTS INTO SITNICA RIVER”,**   | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2014, Vol.15, No 3, pp.819–824  |
| 9.**Blerim Baruti**, I.Malollari,N.Lajçi, M.Sadiku, S. Nikshiq-Kadriu, M.Aliu, B.Syla, P.Hoxha**,**  **”ASSESSMENT OF NOISE POLLUTION RISK AT HOTELS IN MITROVICA-KOSOVA”**  | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2014, Vol.15, No 4, pp.1519–1525 |
| 10.I.Malollari, P.Kotori, P.Hoxha, L.Lici, V.Lajqi, **B.Baruti**, Xh.CANI, R.Buzo,**”ANAEROBIC CODIGESTION OF ORGANIC SUBSTRATE FOR ENERGETIC BIOGAS OBTAINING AND REVIEW**”. | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2016, Vol. 17, No 1, pp.323–330 |
| 11.S. KADRIU, , I. MALOLLARI, L. PULA-BEQIRI, M. ALIU, M. SADIKU, **B. BARUTI,** M. KELMENDI, **“PRESENCE OF HEAVY METALS IN WATER AND SEDIMENT OF RIVERS TREPCA AND SITNICA”** | Balkan Environmental Association **(B.EN.A.)-** Journal of Environmental Protection and Ecology **(JEPE).** | 2017, Vol. 18, No 1, pp,10–21 |
| 12.**Blerim Baruti,** B.Mustafa, N.Peci, H.Hajra, M.Kelmendi, **”ENVIRONMENTAL POLLUTANTS FROM MINING AND THERMOENERGYTICAL SISTEM IN KOSOVA”**  | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2010, Vol.1. pp. 423-428 |
| 13.**Blerim Baruti,**. N.Peci, S.Avdullahu.**. ”IMPACT FROM MINING, CRUSHING AND SORTING ACTIVITIES OF LIMESTONE ON ENVIRONMENTAL CONDITION IN KOSOVA”**  | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2009, Vol.2. pp. 549-554 |
| **14.Blerim Baruti**, M.Kelmendi, A.Stanovci,.N.Peci, M.Syla, B.Hajdari, H.Hajra**, ”KOSOVA POWER PLANT POLLUTIONS-AN ENVIRONMENT AND HEALTH CHALLENGE”,**  | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2012, Vol.5. pp. 415-422 |
| 15.**Blerim Baruti**, N.Lajqi, B.Mustafa, I.Malollari, N.Peci, M.Syla, I.Tahiri*,* **”EXPLOITATION OF SAND GRAVEL IN THE RIVERS OF KOSOVA-ENVIRONMENTAL CHALLENGE*”***  | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2012, Vol.5. pp. 415-422 |
| 16.S.Avdullahu, **Blerim Baruti**, I.Fejza, .A.Tmava, I.Krasniqi, N.Peci, S.Berisha, S.Mulaj ”**HYDROGEOLOGICAL CONDITIONS OF COAL DEPOSIT-A CASE STUDY OF SIBOVCI**, **KOSOVA”**   | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2009, Vol.2. pp.549-554 |
| 17.M. Kelmendi, **Blerim Baruti**, S. Hyseni, B. Durmishaj, S. Nikshiqi-Kadriu, **”THE INFLUENCE OF INDUSTRIAL DEPOSITION EARTH POLLUTION WITH HEAVY METALS IN MITROVICA”** | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2011. Vol.3. pp. 701-708 |
| 18.H.Hajra, N.Peci, **Blerim Baruti**. “**KOSOVO COAL BASIN, COAL EXPLOITATION, IMPACT IN ENVIRONMENT***”*  | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2010. Vol.1. pp. 75-82 |
| 19.N.Peci, I.Hoxha**,** H**.**Hajra, **Blerim Baruti, ”BUILDING THE ”GEOLOGICAL MODEL: CASE STADY OF A Ni-SILIKAT DEPOSIT ‘ÇIKATOVË E VJETËR’-KOSOVA”**  | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2010. Vol.1, pp. 1103-1110 |
| 20.N.Peci, S.Mulaj,. S.Avdullashi, **Blerim Baruti**.**, ”STATISTICAL ANALYSIS OF STREAM SEDIMENT SAMPLING IN VOLCANIK COMPLEX MITROVICË-SAMADREXHË FOR SELECTED ELEMENTS (Zn, Pb, Ag, Au, Hg, As, Cu)”**  | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2009. Vol.2, pp. 549-554 |
| 21.**N.Peci, I.Hoxha, H.Hajra, Blerim Baruti, S.Mulaj, ”DECISION MAKING USING GEOSTATISTICAL ANALYSIS: CASE ”,STUDY OF A NI-SILIKAT DEPOSIT “CIKATOVE E VJETER” – KOSOVO”** | International Multidisciplinary Scientific Geo-Conference,Surveying Geology & mining Ecology Management | 2011. Vol.1, pp.51 -59 |
| 22.**H.Hajra, N.Peci, S.Berisha, Blerim Baruti, ”LAND DEGRADATION IN USAGE OF COAL MINING BASIN IN KOSOVO”** | International Multidisciplinary Scientific Geo-Conference,Surveying Geology&mining Ecology Managment | 2011. Vol.1, pp.153-160 |
| 23.**N.Peci, B.Shala, H.Hajra, Blerim Baruti, ”SPATIAL ANALYSIS OF THE DRENICA COAL BASIN-FIELD SKENDERAJ, KOSOVO”** | International Multidisciplinary Scientific GeoConference,Surveying Geology&mining Ecology Managment | 2012. Vol.III, pp.401-408 |
| **24.N.Peci, S.Mulaj, H.Hajra, Blerim Baruti, ”GEOSTATISTICAL ANALYSIS OF THE DRENICA COAL BASIN-FIELD SKENDERAJ, KOSOVO”** | International Multidisciplinary Scientific GeoConference,Surveying Geology&mining Ecology Managment | 2012. Vol.I, pp.75-82 |
| 25.**Blerim Baruti,** B.Mustafa, A.Koliqi, B.Hoxha, D.Salihu,**``METHODS FOR RECULTIVATION OF LANDFILL WITH ASH FROM POWER PLANT KOSOVA*``*** | CЪЮЗ НΑ ΥЧЕНИТЕ В БЪЛГАРИЯ – ПЛОВДИВ,Scientific Researches of the Union of Scientista in Bulgaria-Plovdiv | 2012, Vol.IX, pp.333-338 |
| 26.**Blerim Baruti,** A.Vitaku**,** B.Mustafa, M.Kelmendi, D.Salihu, Xh.Lajçi**, ``ENVIRONMENTAL IMPACTS OF MINING AND METALLURGICAL ACTIVITIES FROM THE MINING AND METALLURGICAL COMPANY TREPÇA, REPUBLIC OF KOSOVA*`*** | CЪЮЗ НΑ ΥЧЕНИТЕ В БЪЛГАРИЯ – ПЛОВДИВ,Scientific Researches of the Union of Scientista in Bulgaria-Plovdiv | 2013, Vol.X, pp.137-142 |
| 27.Xh.Lajçi, N.Lajçi, **Blerim Baruti,** D.Salihu **``THERMAL RESITANCE OF WILD AND SACCHAROMYCES CARLSBERGENSIS IN PEJAPILSEN BEER*``*** | CЪЮЗ НΑ ΥЧЕНИТЕ В БЪЛГАРИЯ – ПЛОВДИВ,Scientific Researches of the Union of Scientista in Bulgaria-Plovdiv | 2013, Vol. XV, pp.40-46 |
| 28.D.Salihu, K.Kurteshi, F.Rexhepi, **Blerim Baruti,** **``INVESTIGATION OF PHYSICO-CHEMICAL PROPERTIES OF DRY- CHEESE RONA DURING MATURATION``** | CЪЮЗ НΑ ΥЧЕНИТЕ В БЪЛГАРИЯ – ПЛОВДИВ,Scientific Researches of the Union of Scientista in Bulgaria-Plovdiv | 2013, Vol.X, pp.182-185 |
| 29.S.Hoda,I.Zeqiri, M.Sadiku, M.Kelmendi, **Blerim Baruti, ``PRIPRAVA ELEKTROLUCNOG TALJENOG MGO IZ KALCINIRANOG MAGNEZITA ZA UPORABU U ELETROTERMIJI``** | Kemija u Industriji 1-2, Zagreb-Croatia. | 2014**,** Vol.63, pp.1-9 |
| 30.*S.Hoda,**I.Zeqiri,* ***Blerim Baruti,*** *M.Sadiku**M.Kelmendi,, A.Hoda*, ***``PRIPRAVA ALUMINIJ-OKSIDNE (ᾳ-Al₂O₃) KERAMIKE VISOKE CISTOCE ZA OBLIKOVANJE EKSTRUDIRANJEM`*`**. | Kemija u Industriji 1-2, Zagreb-Croatia. | 2014**,** Vol.63, pp.397-404, Vol.11-12  |
| 31.**Blerim Baruti**, L.Bujupi-Kastrati, N.Peci, R.Zeqiri, B. Mustafa, **”NDIKIMI I DEPONISË SË HIRIT NË MJEDIS DHE TRAJTIMI I MUNDËSISË SË RIKULTIVIMIT**”  | AKTETJournal of Institute Alb-Shkenca Revistë Shkencore e Institutit Alb-Shkenca  | 2009, Vol. III, Nr.2, pp.183-188 |
| **32.Blerim Baruti,** B.Mustafa, I.Malollari, E.Z.O’Brien, F.Kongoli, M.Kelmendi, **”OPPORTUNITIES AND CHALLENGES OF SOLAR ENERGY USE IN KOSOVA”** | Fray *International Symposium,* Proceedings of the Fray International Symposium | 2012, Volume 5; Environmenta, Health, Policy, Legal, management&Social, pp.333-340 |
| 33.**Blerim Baruti,** B.Mustafa, I.Malollari, Sh.Kelmendi, M.Kelmendi, F.Kongoli, **”EFFECTS OF AIR POLLUTION FROM INDUSTRIAL SOURCES IN KOSOVA”** | Fray *International Symposium,* Proceedings of the Fray International Symposium | 2012, Volume 5; Environmenta, Health, Policy, Legal, management&Social, pp.341-343. |
| 34.S.Hoda, M.Aliu, **Blerim Baruti,** M.Sadiku, M.Kelmendi, **”RECYCLING OF VEHICLES AS ELEMENT OF ENVIRONMENTAL PROTECTION”** | Journal of International Environmental Application & Science (JIEAS) | 2014, Volume IX, pp.275-279, |
| 35.M.Sadiku, S.Rashani, A.Dushi, S.Hoda, **Blerim Baruti, ”MATERIAL BALANCING OF OBTAINING COOKING SALT WORKS IN ULQIN”** | Journal of International Environmental Application & Science (JIEAS) | 2013, Volume VIII , No.2 , pp.251-255, |
| 36.N. Lajçi, X. Lajçi, **Blerim Baruti, ”INVESTIGATION OF PASTEURIZATION CONDITIONS OF BOTTLED BEER IN TUNNEL PASTEURIZER OF DECIMAL REDUCTION TIME OF PERACETIC ACID USED IN BREWERY INDUSTRY FOR DISINFECTION PURPOSES”** | Journal of International Environmental Application & Science (JIEAS) | 2012, Volume VII (Issue II), pp.396-405, |
| 37.N.Lajçi, X.Lajçi, **Blerim Baruti,** **”DETERMINATION OF DECIMAL REDUCTION TIME OF PERACETIC ACID USED IN BREWERY INDUSTRY FOR DISINFECTION PURPOSES”** | Journal of International Environmental Application & Science (JIEAS) | 2012,Volume VII (Issue III),  pp. 633-642 |
| 38.F.Dobroshi, I.Malollari, **Blerim Baruti**, N.Lajqi, D.Salihu, M Kelmendi, **“STUDY ON CONTAMINATION OF SURFACE WATERS IN MITROVICA SUBURBAN AREA**” | Journal of International Environmental Application & Science (JIEAS) | 2015, Vol. 10(2): pp.228-232  |
| 39.I.Mulliqi, A.Terziqi, M.Kelmendi, **B.Baruti**, S. Kadriu, **“Statistical Model for Analysis of Lignite Used Combustion of PP "Kosova B"** | Journal of International Environmental Application & Science (JIEAS) | 2016, Vol. 11(4): pp.351-356 |
| 40.Nushe Lajçi, **Blerim Baruti**, Florent Dobroshi, Ali Sadiku, “**Evaluation of Physico-chemical Parameters of the Lumëbardhi of Deçani River and Radoniqi Lake, Kosova”** | Journal of International Environmental Application & Science (JIEAS) | 2016,Vol. 11(4): 384-390 |
| 41.I Mulliqi, A Terziqi, M Sadiku, **B Baruti**, F Osmani, S Kadriu, [**Performance Devolatilization Model of Lignite during Combustion in PP “Kosova B”**](http://www.jieas.com/volumes/vol171-1/abs17-v12-i1-7.pdf) | Journal of International Environmental Application & Science (JIEAS) | 2017,Vol. 12(1): 37-41  |
| 42.N Lajçi, M Sadiku, X Lajçi, B Baruti, M Aliu, “**Assessment of Physico-Chemical Quality of Fresh Water Springs in Village Pepaj, Rugova Region, Kosova”** | Journal of International Environmental Application & Science (JIEAS) | 2017,Vol. 12(1): 73-81  |
| 43.N Lajçi, B Vojvoda, B Baruti, A Sadiku, F Dobroshi, **“Performance Evaluation of Skenderaj Wastewater Treatment Plant, Kosova”.** | Journal of International Environmental Application & Science (JIEAS) | 2017,Vol. 12(1): 82-89 |
| 44.N Lajçi, B Baruti, X Lajçi, M Kelmendi, **“**[**Assessment of Groundwater Quality in Village Pepaj, Rugova Region, Kosova**](http://www.jieas.com/volumes/vol171-2/abs17-v12-i2-1.pdf)**”** | Journal of International Environmental Application & Science (JIEAS) | 2017,Vol. 12(2), 103-111 |
| 45. N Lajçi, M Sadiku, X Lajçi, B Baruti, S Nikshi, **“Assessment of Major and Trace Elements of Fresh Water Springs in Village Pepaj, Rugova Region, Kosova”** | Journal of International Environmental Application & Science (JIEAS) | 2017, Vol. 12(2): 112-120 |
| 46.**Blerim Baruti,** I.Malollari, N.Lajçi, S.Hoda, B.Syla, B.Peci, **”NOISE IMPACT OF TREPÇA INDUSTRIAL COMPLEX (KOSOVA) RESPECTIVELY IN MINE STAN TERG AND FLOTATION PLANT IN THE FIRST TUNNEL”** | Faculty of Natural Sciences&Balkan Environmental Association (BENA), Proceding Book | 2013. Vol. 1, pp.248-252, |
| 47.N.Lajçi, Xh.Lajçi **Blerim Baruti,** M.Kelmendi, **”AIR POLLUTANTS EMISSIONS FROM KOSOVA COAL-FIRED POWER PLANTS”** | Faculty of Natural Sciences&Balkan Environmental Association(BENA), Proceding Book | 2013. Vol.1, pp.444-450. |
| 48.F.Gjyriqi, I.Malollari, L.Xhagolli, H.Manaj, A.Dhroso, Dh.Koraj,  **Blerim Baruti**, P.Kotori, A.Bekteshi, T.Bala, **”AIR PRIMARY POLLUTANTS, TEMPORAL, AND SPATIAL DISTRIBUTIONS, AND ASSESTMENT IMPACT TO THE AIR QUALITY”** | Faculty of Natural Sciences & Balkan Environmental Association (BENA), Proceeding Book, | 2013, Vol..1, pp.546-558, |
| 49.Dh.Koraj, I.Malollari, **Blerim Baruti,** **”NEW TRENDS FOR BIOMASS TO ENERGY AND ENVIRONMENT FOR SUSTAINABLE DEVELOPMENT OF ALBANIA”** | Faculty of Natural Sciences & Balkan Environmental Association (BENA), Proceeding Book, | 2013,Vol. 1, pp.451-460, |
| **50.Blerim Baruti**, I.Malollari, S.Kamberi, F.Kutllovci, N.Lajqi, F.Dobroshi, M.Sadiku, S.Nikshiq-Kadriu, **“EMISSION AND IMISSION OF GASES AND DUST IN POWER PLANT “KOSOVA B” AND ITS IMPACT IN AIR QUALITY”** | Faculty of Natural Sciences & Balkan Environmental Association (BENA), Proceeding Book, | 2015, Volume II, pp.192-198, |
| 51.I.Malollari, P.Kotori, P.Hoxha, I.Zere, V.Lajqi, **Blerim Baruti,** Xh.Cani, **“ANAEROBIC CODIGESTION OF ORGANIC SUBSTRATE OF ENERGETIC BIOGAS OBTAING”** | Faculty of Natural Sciences & Balkan Environmental Association (BENA), Proceeding Book, | 2015, Volume I, pp.39-47, |
| 52.S.Nikshiq-Kadriu, L.Pula-Beqiri, M.Aliu, M.Sadiku, **Blerim Baruti**, D.Salihu, M.Kelmendi,, **“THE PRESENCE OF HEAVY METALS IN WATER AND SEDIMENT OF RIVERS TREPÇA AND SITNICA”** | Faculty of Natural Sciences & Balkan Environmental Association (BENA), Proceeding Book, | 2015, Volume I, pp.365-375 |
| 53.F.Dobroshi, I.Malollari, N.Lajqi, M.Kelmendi, **Blerim Baruti**, A.Behrami, D.Salihu, **“STUDY OF ACID WATER QUALITY THE ENGINEERING METHODS OF THEIR TREATMENT”**. | Faculty of Natural Sciences & Balkan Environmental Association (BENA), Proceeding Book, | 2015, Volume I, pp.410-414 |
| 54.F.Dobroshi, F.Rexhepi, **Blerim Baruti**, D.Salihi, M.Kelmendi, I.Malollari, **“HIGH ACIDITY OF THE PHYSICO-CHEMICAL PROPERTIES OF DRINKING WATER IN SOME VILLAGES IN THE DISTRICT OF THE “TREPCA” MINE**”, | XVII Balkan mineral processing congress, Proceeding book, | 2015, Volume II, pp.1025-1028, |
| **55.Blerim Baruti**, I.Malollari, N.Laji, S.Hoda, M.Kelmendi, I.Muliqi, M.Sadiku, S.Ferati, A.Rexhaj, ”**SURVEY OF THE IMPACT FROM DIFFERENT FACTORS ON THE QUALITY OF GROUNDWATER IN ISTOG REGION-KOSOVO**”  | Anglisticum,Tetovo-Macedonia. | 2013, Vol.2, No.6, pp.64-68 |
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| **12. Abstracts from the International and National Conferences**  |
| *Title of paper* | *Journal name* | *Year / Volume / Pages* |
| **1.Blerim Baruti**, I.Malollari, M.Sadiku, N.Lajqi, F.Dobroshi, Mensur Kelmendi, **”Treatment possibility to use solar photovoltaic systems in public lighting in the municipality of Mitrovica”** | Book of Abstracts International Conference, BENA Gredit 2016, Skopje, 31March-2April, 2016. | 2016, pp.236. |
| **2.Blerim Baruti,** I.Malollari, N.Lajqi, L.Dobreva, Q.Nimani, **“Efektet mjedisore nga prodhimi i energjisë elektrike nga Hidrocentrali “Hydroline”, në Selac–Mitrovicë. [Environmental impacts of electricity production from Hydropower “Hydroline” in Selac-Mitrovica].** | Book of Abstracts, The Eleventh International Annual Meeting of Alb-Science Institute *Tirana, 01 - 03 September 2016* | 2016, pp.201 |
| **3.Blerim Baruti,** I.Malollari, S.Kamberi, M.Kelmendi, N.Lajqi, **“GERMOVA”, Regional Landfill in Mitrovica, Like a source of Pollutions and Influence of Public health”** | Book of Abstracts, MISIC, 2015 Mitrovica Innovations Scientific IBCM International Conference, Pristina and Mitrovica, 15th-16th September, 2015 | 2015, pp.59 |
| **4.Baruti Blerim,** Malollari I., Lajqi N., Hoda S., Kelmendi M., Dobroshi F., **“Environmental impacts of Wastewater Discharge from Kosovo Thermal Power Plants into Sitnica River”** | Book of Abstracts, International Conference “New tools for sustainable managment of aquatic living resources”, Romania, AQUALIRES 17-18 January 2014 | 2014, pp.64 |
| 5.Blerim Baruti, F.Buza, Sh.Ibrahimi, N.Lajqi, Xh.Lajqi, **“Survey of the impact from different factors on the quantity of ground water in Istog region”** | On 100 Anniversary of the Albanian Independence, International Interdisciplinary Conference, Vlora, Albania, 26-28 November 2012 | 2012, NoAIS, pp.2012 |
| **6.BlerimBaruti,** I.Malollari, B.Syla, N.Lajçi, S.Hoda, B.Peci, **``Ndikimi i zhurmës nga trafiku rrugor në Komunën e Mitrovicës`` [The impact of noise from road traffic in the municipality of Mitrovica]** | Book of Abstracts, The VIIIth International Annual Meeting of Alb-Science Institute  Tiranë*, 29 - 31 August 2013* | 2013, pp.428 |
| **7.Blerim Baruti**, A.Vitaku, B.Mustafa, M.Kelmendi, S. Behrami, Xh. Shabani, **“Kontaminimi i tokës me plumb nga aktivitete industriale dhe trajtimi i mundësive të rehabilitimit në territorin e Mitrovicës” [Soil contamination with lead from industrial activities and analysis for possible** **rehabilation in Mitrovica territory]** | Book of Abstracts, The VIIth International Annual Meeting of Alb-Science Institute *Shkup, 29 - 31 August 2012* | 2012, pp.539 |
| **7.Blerim Baruti,** Sh.Strellci, B.Mustafa, M.Kelmendi, F.Dobroshi, **“Burimet e ripërtritshme të energjisë-kolektori solar” [Renewable sources of energy-Solar Collector]** | Book of Abstracts, The Vth International Annual Meeting of Alb-Science Institute *Tirana, 02 - 05 September 2010* | 2010, pp.544 |
| **8.Blerim Baruti,** M.Kelmendi, I.Malollari, M.Sadiku, Xh.Lajqi, **“Teknologjia e ndriçimit public perms sistemit solar fotovoltaik mundësi e mirë ambientale-Rast studimi komuna e Mitrovicës”, [The technology of public lighting by solar photovoltaic system a better environmental option-case study of Mitrovica municipality]** | Book of Abstracts, The IXth International Annual Meeting of Alb-Science Institute *Prishtina, 29 - 31 August 2014* | 2014, pp.505 |
|  |  |  |
| **10.Blerim Baruti,** N.Peci, I.Zeqiri, R.Zeqiri, B.Mustafa, **“Ndikimi në mjedis i deponisë së hirit dhe trajtimi i mundësisë së rikultivimit” [Impact of ash dump in environment and treatment of possibility for recultivation]** | Book of Abstracts, The IVth International Annual Meeting of Alb-Science Institute *Tetovë, 31.08, 1-2.09. 2009* | 2009, pp.158 |
| 11.A.Vitaku, **Blerim Baruti,** I.Malollari, F.Shala, **”Impact of polluted acidic waters discharged from Trepca Pb-Zn mines, Kosovo, of the pllution of cross border rivers in the region”** | Book of Abstracts, ”Life Quality and Capacity Building in the frame of a Safe Environment”17-20 March 2009, Katerini, Greece, BENA | 2009, pp.29 |
|  |
| **13. Training–** **Courses** |
| **Year** | **Courses** |
| 2005 | Computer-training course |
| 2008 | The Cambridge School- Level Intermediate Course of English language |
| 2009 | Energy balance- Projections and Power Policies, Riinvest |
| 2016 | Arizona State University Melikian Center in collaboration with the ASU School, Seminar: “**Renewable Energy and Sustainability**”, June, 2016. |
| 2016 | Van hall larensten (University of applied science), PUM(Netherlands senior experts), Netherlands Enterprise Agency- “**Waste water treatment”,** 10-28.October.2017 |
| 2017 | Van hall larensten (University of applied science), PUM (Netherlands senior experts), Netherlands Enterprise Agency- **Prevention and Treatment Waste Water from the food Industry**, 10-21. July. 2017 |
|  |
| *14. Professional projects* |  |  |
| *Title of project:**Member of the Working Group to prepare the Draft Law on Central Heating* | PlacePrishtina | Year2006 |
| *Member of the Technical Admission Committee L.L.C.Feronikelit* | Prishtina | 2009 |
| *Member of the Committee for functionality Laboratory ICMM in Mitrovica.* | Prishtina | 2009 |
| *The working group on the draft analysis of the situation of exploitation Environment activities and segregated cluster of limestone, sand and gravel, concrete and asphalt bases MESP-ICMM* | Prishtina | 2005 |
|  |
| **15. Professional commission** |
| **Nr.** | **Degree Levels** | **Position/Candidate/Year** |
| **1** | **Master** | Mentor/Sanije Behrami/2013 |
| **2** | **Master** | Mentor/Fisnik Loxha/2012 |
| **3** | **Master** | Mentor/Shyhrete Abazi/2012 |
| **4** | **Master** | Mentor/Xhelal Zhuniqi/2013 |
| **5** | **Master** | Mentor/Faton Kaqkini/2013 |
| **6** | **Master** | Mentor/Blerim Syla/ 2015 |
| **7** | **Master** | Mentor/Ismet Kollari/2015 |
| **8** | **Master** | Mentor/Blerina Radoniqi/ 2016 |
| **9** | **Master** | Mentor/Lavdim Dobreva/2016 |
| **10.** | **Master** | Mentor/Lulzime Zeneli/2017 |
|  |
| **15.1 Phd Studies** |
| **Nr.** | **Degree Levels** | **Position/Candidate/Year** |
| **1.** | PhD | Member/Asan Idrizi/2013 |
| **2.** | PhD | Member/Gentijan Hoxha/2014 |
| **3.** | PhD | Member/Luan Daija/2015 |
| **4.** | PhD | Member/Faton Maloku/2015 |
|  |
| **Nostrification of Phd Diplomas** |
| **Nr.** | **Candidate** | **Title of Phd** |
| 1. | Erhan Sylejmani | “The study of specific chemical and biochemical changes in the maturation of strong cheese” (Studimi i ndryshimeve specifike kimike dhe biokimike në maturimin e djathit të fortë) |
|  |
| **Books** |
| **Nr** | **Author** | **Book titles** |
| **1.** |  |  |
| **2.** |  |  |
| **Scripts** |
| **Nr** | **Author** | **Script titles** |
| **1.** |  |  |
|  |
| **16. Review paper** |
| **Nr.** | Journal name | *Title of paper* |
| **1.** | *Journal of International Environmental Application & Science*” (JIEAS) Ref. number: -4-4-12, Turkey, 2010 | ”METAL CONCENTRATION IN ARTANA ORE FLOTATION PRODUCTS” |
| **2.** | **JIEAS, Ref. number: -5-1-12, Turkey, 2010** | **”MEASUREMENTS OF EMISSION OF GASES SO2, NOX, CO AND CO2 FROM THE BURNING PROCESS IN THE FURNACES OF POWER PLANT ‘KOSOVA B“** |
| **3.** | **JIEAS, Ref. number: -6-2-18, Turkey, 2011** | **”WATER POLLUTION OF THE RIVER IBËR WITH HEAVY METALS FROM THE LANDFILL LOCATED IN THE VILLAGE KELMEND OF MITROVICA”** |
| **4.** | **JIEAS, Ref. number: -6-2-18, Turkey, 2011** | **CONTENT OF NICKEL IN THE WEATHERING CRUST OF THE ORE DEPOSIT** |
| **5.** | **JIEAS, Ref. number: -6-3-20, Turkey, 2011** | **”CHEMICAL COMPOSITION OF APPERANCES OF SILICATE ORES IN REGION OF DUKAGJINI AND THEIR SIGNIFICATION FOR FURTHER RESEARCH”** |
| **6.** | **JIEAS, Ref. number: -7-02-12, Turkey, 2012,** | **“RADON 222 CONCENTRATION IN SOME BUILDINGS IN PRISHTINA-KOSOVO”** |
| **7.** | **JIEAS, Ref. number: -8-01-26, Turkey, 2013** | **``IDENTIFICATION OF PATHOGNS IN ANIMAL PRODUCTS CAUSED BY THE ENVIRONMENT``** |
| **8.** | **JIEAS, Ref. number: -8-01-29, Turkey, 2013** | **``THE IMPACT MINING INDUSTRIAL PROCESSES OF `TREPÇA` COMPLEX IN THE QUALITY OF RIVERS TREPÇA AND SITNICA``** |
| **9.** | **JIEAS, Ref. number: -8-01-19, Turkey, 2013**, | **``CRYSTALLINE BASEMENT OF THE DARDANIA ZONE IN THE EASTERN PART OF KOSOVA``** |
| **10.** | **JIEAS, Ref. number: -8-01-04, Turkey, 2013**, | **``LABORATORY STUDY OF SACRIFICIAL Al-Zn-In ANODES FOR REINFORCED CONCENTRATE``** |
| **11.** | **JIEAS, Ref. number: -8-01-02, Turkey, 2013.** | **``THE IMPACT OF TAILING THE INDUSTRIAL PARK OF MITROVICA IN AIR POLLUTION``** |
| **12.** | **JIEAS, Ref. number: -8-02-29, Turkey, 2013** | ``SUBSTITUTION OF MAZOUT WITH COAL POWDER DURING CEMENT PRODUCTION AND ENVIRONMENTAL EFFECT`` |
| **13.** | **JIEAS, Ref number: -8-03-02, Turkey, 2013** | “**SOME RESULTS ON FT-IR ANALYSIS OF VARIOUS FOOD PACKAGING** **POLYMERS”** |
| **14.** | **JIEAS, Ref. number: -8-04-31, Turkey, 2013.** | **”BACTERIAL PARAMETRS OF DRINKING WATER AT R.W.C. “RADONIQI” GJAKOVË”** |
| **15.** | **JIEAS, Ref. number: -9-01-04, Turkey, 2014** | **”DETERMINE THE TYPE OF RADIOISOTOPE AND RESOURCE ACTIVITIES IN RADIOAKTIVE WASTE IN KOSOVO”** |
| **16.** | **JIEAS, Ref. number: -9-02-02, Turkey, 2014** | **“BLEACHING EFFICIENCY OF EDIBLE OIL DEPENDING ON ACTIVATION OF KARAÇEVA BENTONITE”** |
| **17.** | **JIEAS, Ref. number: -11-01-20, Turkey, 2016** | **“PROSPECTS FOR THE DISCOVERY OF THE FE-NI SILICATE MINERAL DEPOSITS IN THE REGION POLLATA , MUNICIPALITY PODUJEVA- KOSOVO”** |
| **18** | **JIEAS, Ref. number: -11-01-19, Turkey, 2016** | **“MULTIVARIATE STATISTICAL ANALYSIS FOR THE SURFACE WATER QUALITY OF TREPÇA AND SITNICA RIVERS, KOSOVO”**  |
| **19.** | **JIEAS, Ref. number: -11-01-12, Turkey, 2016** | **“IMPACT OF ZINC’S CAKE IN GROUNDWATER POLLUTION”** |
| **20.** | **JIEAS, Ref. number: -10-03-19, Turkey, 2015** | **“RESEARCH OF KOSOVA BENTONITE THROUGH DIFRACTOMETER DUST ANALYSIS, ESR SPECTROSCOPY AND TDA AND TGA ANALYSIS”**  |
| **21.** | **JIEAS, Ref. number: -10-02-02, Turkey, 2015** | **“TYPE OF LATERITE PROFILE IN NICKEL MINERAL DEPOSIT “BAKS”, DRENAS AREA, KOSOVO”**  |
| **22.** | **JIEAS, Ref number: -10-01-22, Turkye, 2015** | **“STUDY ON CONTAMINATION OF SURFACE WATERS IN MITROVICA SUBURBAN AREA”** |
| **23.** | **JIEAS, Ref. number: -9-03-36, Turkey, 2014** | **“METALOGENY ANALYZES OF MINERAL DEPOSITS “DUSHKAJA”- KOSOVO”** |
| **24.** | **Journal of Institute Alb-shkenca, AKTET Tiranë, 2010** | “**SIMULIMI DHE OPTIMALIZIMI I PROCESIT TË DISTILIMIT AZEOTROPIK TË PERZIERJES ETANOL-UJË ME NDIHMËN E SOFTWARE-ve CHEMCAD dhe MINITAB”** |
| **25.** | **Journal of Institute Alb-shkenca, AKTET Vol. VI, 2013** | **“REDUCTION OF ENVIRONMENTAL POLLUTION BY VEHICLES IN URBAN AREAS** |
| **26.** | **Journal of Institute Alb-shkenca, AKTET Vol. VI, 2013** | **“ZONA BREGDETARE VLORË-SARANDË DHE IMPACTI NGA NDOTJA E TRAFIKUT DETAR***”* |
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| ***Awards and Membership****:* |  |
|  | Member of Balkan Environmental Association(BENA)-residency in Thessaloniki, Greece, since 2004 |
|  | Awards for excellent contribution and hard work in ICMM consolidation during the period 2005-2009 |
|  | Member of the Association of Chemists nationwide in Albania, since 2003 |