



**REPORT ON PUBLICATIONS AT INTERNATIONAL BURCH
UNIVERSITY FOR ACADEMIC 2013-14**

Office for Standardization and Quality Assurance

Academic year, 2013 – 2014

1. INTRODUCTION

This report has been prepared by Office for Standardization and Quality Assurance for purpose of annual self-evaluation for academic 2013-14. The report covers period of academic 2013 - 2014. Main source of information for preparation of this report was official webpage of International Burch University that publishes all important information about its academic staff: people.ibu.edu.ba

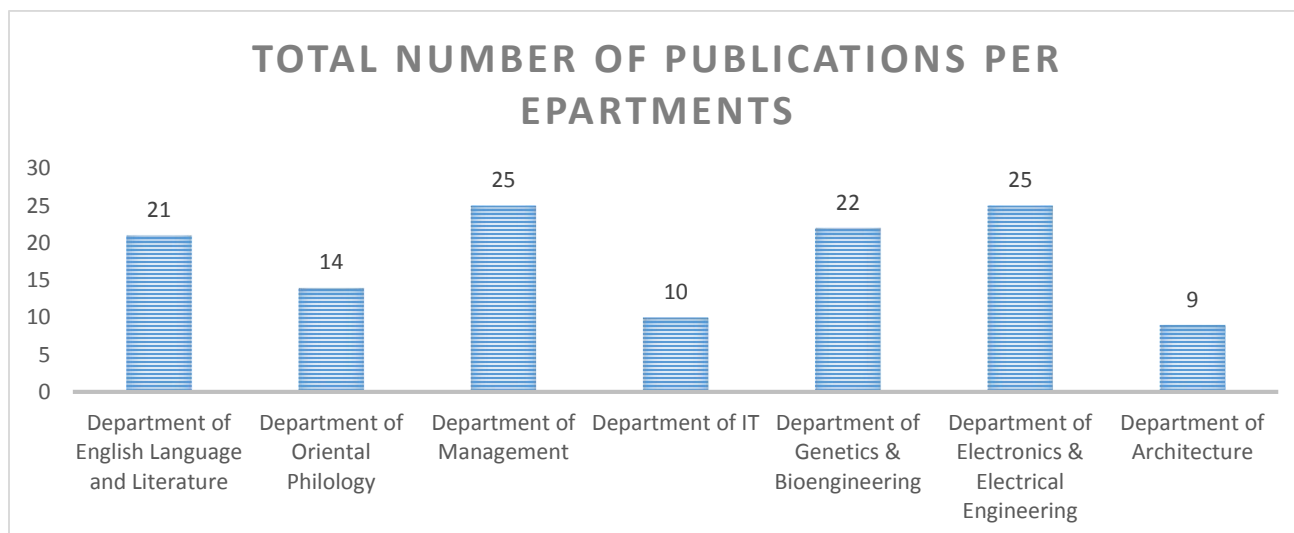
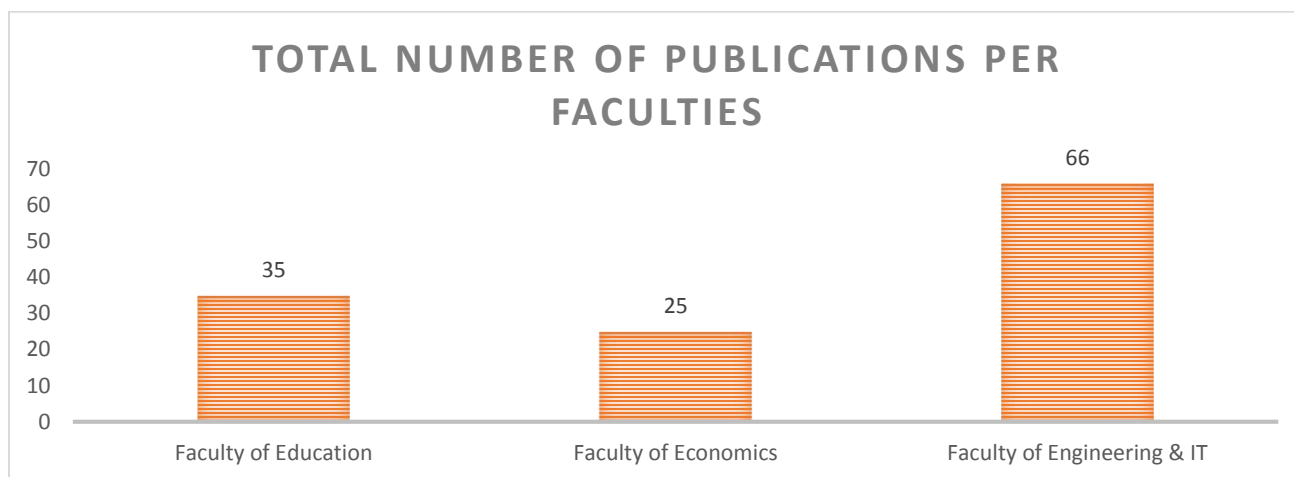
One of the sections under people.ibu.edu.ba includes information about their publications. Every academic staff member working at International Burch University is obliged and responsible to update his publications via Academic Information System.

To make sure that publications are up to date, three days before starting to write this report, reminder has been sent via official e-mail to all academic staff members. They were clearly asked to update their publications in Academic Information System and warned that if they do not update their publications, the latter ones will not be included in the report.

The Report is divided into three sections. First section is introduction part, second section explains all statistics regarding numbers of publications per faculties and departments. Third part of the report covers list of all publications of academic staff of International Burch University published in 2013-14.

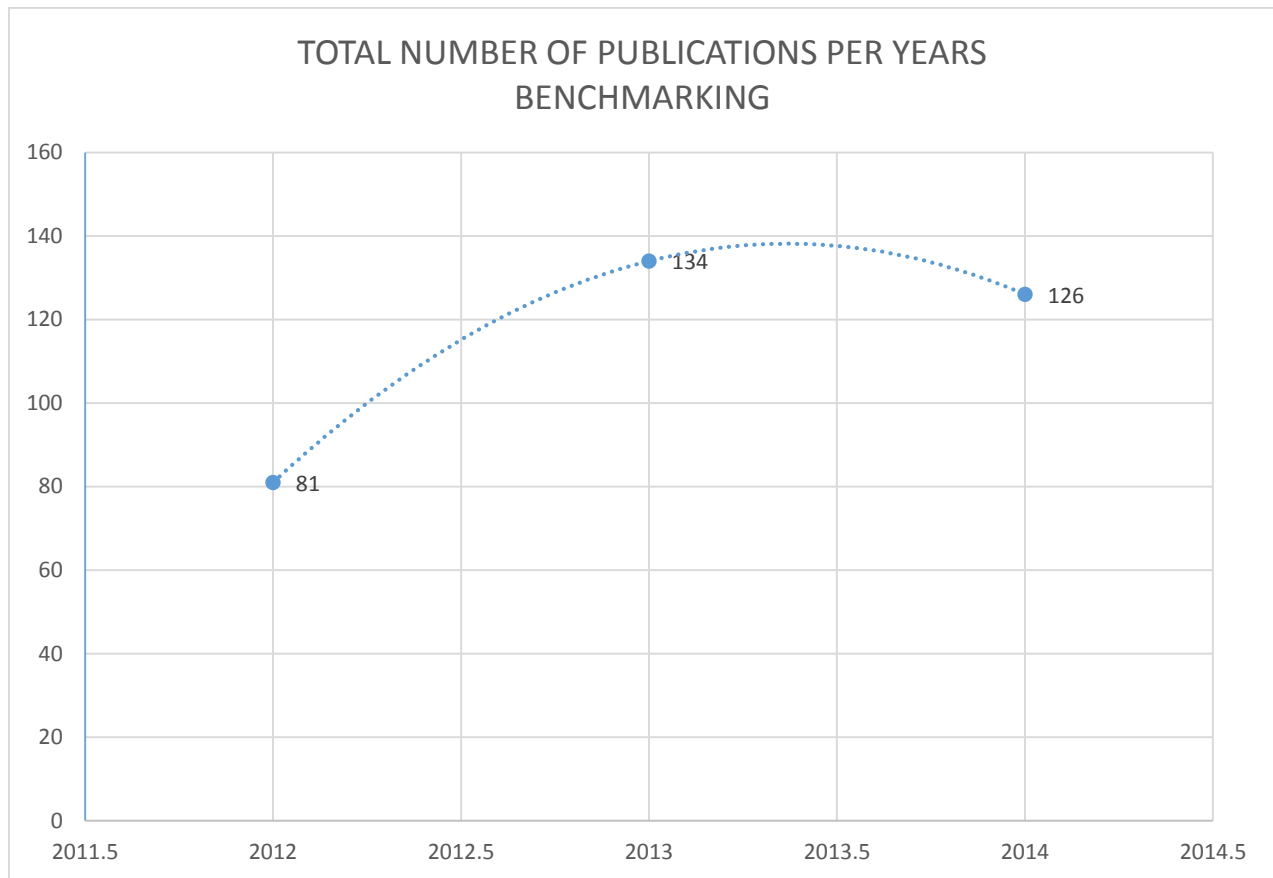
Total number of publications in University level is 126.

2. STATISTICS



NUMBER OF PUBLICATIONS PER FACULTIES & DEPARTMENTS AT INTERNATIONAL BURCH UNIVERSITY FOR ACADEMIC 2013-14				Publications in Journals	Publications in Conferences	Total Number of Publications
Faculty of Education				21	14	35
1	Department of English Language and Literature			11	10	21
2	Department of Oriental Philology			10	4	14
Faculty of Economics				24	1	25
1	Department of Management			24	1	25
Faculty of Engineering & IT				51	15	66
1	Department of IT			9	1	10
2	Department of Genetics & Bioengineering			22	0	22
3	Department of Electronics & Electrical Engineering			19	6	25
4	Department of Architecture			1	8	9
UNIVERSITY LEVEL				96	30	126

3. BENCHMARKING – COMPARING WITH PREVIOUS YEARS



On the basis of Reports on Publications of International Burch University from academic 2011-2012 as well as academic 2012-2013, it is possible to conclude that even though there was significant improvement from 2011-2012 to 2012-2013 due to fact that number of publications increased for even 53 publications, when it comes to academic 2013-14, number of publications decreased for 12 publications.

4. ALL PUBLICATIONS

FACULTY OF EDUCATION

Department of Oriental Philology

Publications in Journals

1. Ali Rıza Özuygun – Murat Durmaz; Zati'nin ‘‘Hazer Et’’ Redifli Gazelinin Yapısalcılık Yöntemine Göre İncelenmesi, Journal of Language and Literature Education, Aug. 2014
2. Ali Rıza ÖZUYGUN - Lokman GÖZCÜ; Fuzûlî'nin ‘‘Olmasun Yâ Rab’’ Redifli Gazelinin Şerhi Ve Yapısalcılık Açısından İncelenmesi, Gaziosmanpaşa Üniversitesi Sosyal Bilimler Dergisi, Oct. 2014
3. Ali Rıza Özuygun- Şefika Yapıcı; Bosnalı Hacı Yusuf Livnyak'ın Hac Seyahatnamesi, Gaziosmanpaşa Üniversitesi Sosyal Bilimler Dergisi, Aug. 2014
4. Ali Rıza Özuygun – Habibe Baysan; Şeyh Gâlib'in ‘‘Düştü’’ Redifli Gazelinin Şerhi Ve Yapısalcılık Açısından İncelenmesi, EKEV AKADEMİ DERGİSİ, Aug. 2014
5. ARSLAN, M.; Öğrenenler Açısında Türkçenin Yapısal Özelliklerinin Yabancı Dil Olarak Öğrenimine Etkisi: Bosna Hersek Örneği , Eğitim ve Bilim, Vol. 39, No. 174, Aug. 2014
6. YURT, G., ARSLAN, M.; 7. Sınıf Türkçe Ders Kitaplarının Şekil-İçerik-Metin Yönünden İncelenmesi: Zambak ve Pasifik Yayınları Örneği, SDÜ Fen-Edebiyat Fakültesi Sosyal Bilimler Dergisi, No. 31, May. 2014
7. ARSLAN, M., AKSİT., A; TOPLUM TARAFINDAN DİVAN EDEBİYATININ ALGILANMASI ÜZERİNE BİR ARAŞTIRMA, Turkish Studies, Vol. 9, No. 3, Apr. 2014
8. YİĞİT, M., ARSLAN, M.; Kültürel Etkileşimin Yabancı Dil Olarak Türkçe Öğretimine Etkisi: Arnavutluk Örneği, Dil ve Edebiyat Eğitimi Dergisi (Journal of Langage and Literature Education), Vol. 3, No. 10, Jun. 201
9. Ayşe A.Dinç,Sezai Coşkun; Sezai Karakoç'un Şiirleri'nde Halk Bilimi Unsurları, Turkish Studies, Vol. 8/4, No. Spring , Jan. 2014
10. Ayşe A.Dinç,Sezai Coşkun; Adalet Ağaoğlu'nun Hikayeleri'nde Kentleşme, Süleyman Demirel Üniversitesi Sosyal Bilimler Enstitüsü Dergisi, Vol. 2, No. 18, Jan. 2014

Publications in Conferences

1. Hilal Otyakmaz; BOSNA-HERSEK-VİSOKO'DA YAŞAYAN BİR MUTASAVVIF HATTAT : HÜSEYİN ZİLKO EFENDİ VE İLAHİ MECMUASI, İSTANBUL TİCARET ODASI, İSTANBUL, İSTANBUL TİCARET ODASI (28-30 Mayıs 2014)
2. Hilal Otyakmaz NECİP FAZIL IN BİR ADAM YARATMAK ADLI TIYATROSUNDA OLUM, OLUM SEMPOZYUMU, İSTANBUL
3. Hilal Otyakmaz NEY VE SU İLİSKİSİ, SU SEMPOZYUMU, İSTANBUL
4. Hilal Otyakmaz NECİP FAZILDA DOĞU, GEÇMİSTEN GÜNÜMÜZE DOĞU BATI, İSTANBUL

Department of English language and Literature

Publications in Journals

1. Gönen, K., & Akbarov, A. ; Digital Natives in Higher Education Related to Language Learning, Journal of Foreign Language Teaching and Applied Linguistics, Jan. 2014
2. Aydoğan, H., & Akbarov, A. ; The Role of Gender, Age, Academic Achievement, LLS and Learning Styles at Tertiary Level in EFL Classes in Turkey, Journal of Second and Multiple Language Acquisition – JSMULA, Vol. 2, No. 2, Jan. 2014
3. Aydoğan, H., & Akbarov, A. ; Attitudes and Intercultural Sensitivity Towards English Language Teaching, The International Journal on Social Sciences, Vol. 20, No. 1, Jan. 2014
4. Dubravac, V. ; Explicit and implicit knowledge with regard to the age of learners., Explorations in English Language and Linguistics, Vol. 2, No. 1, Jan. 2014
5. Dubravac, V. , Begagić, M. ; Konvencionalne i modificirane frazeološke jedinice u naslovima bosanskohercegovačkih novina, No. 8, Jan. 2014
6. Dubravac, V., Pavičić Takač, V. ; The relationship between complexity of linguistic structure and foreign language linguistic knowledge, Jezikoslovlje, Vol. 2-3, No. 14, Jan. 2014
7. Razvoj profesionalizma u radu s nadarenima (The Development of Professionalism in Working with Gifted Students). Obrazovanje odraslih, br. 1, vol. 7, 2007., Jan. 2014
8. Inkluzija i darovitost, (Inclusion and Talent) Naša škola, br. 31, 2005., Jan. 2014
9. Specifičnosti matematičke darovitosti, (Specifics of Mathematical Talent). Naša škola, LI/34, 2005. , Jan. 2014
10. Socio-emocionalni i obrazovni faktori razvoja darovitosti (“Socio-Emotional and Educational factors of the Development of Giftedness). Novi Muallim, V/23, 2005., Jan. 2014
11. Harun BAŠTUĞ, Selma SALIHAGIĆ; Elaboration on Production of Idioms and Idiomatic Expressions by ESL Learners, Sakarya University Journal of Education, Vol. 4, No. 2, Jan. 2014

Publications in Conferences

1. Begagić M. (forthcoming) ; English Language students’ knowledge of productive and receptive collocations, Explorations in English language and Linguistics , Jan. 2014
2. Begagić M., Dubravac V. ; Foreign language learners’ collocational competence, Proceedings of the 5th Scientific and Expert Conference Faculty of Philosophy, University of Zenica, Jan. 2014
3. Dubravac, V. ; Foreign language learners' explicit and implicit knowledge, Applying Intercultural Linguistic Competence to Foreign Language Teaching and Learning , Jan. 2014
4. Begagić, M., Dubravac, V; Foreign language learners’ collocational competence, Proceedings of the Fifth International Scientific and Expert Conference , Jan. 2014
5. The Role of Intercultural Education in Fostering Cross-Cultural Understanding.” Epiphany Journal of Transdisciplinary Studies, Jan. 2014
6. Harun BAŠTUĞ, Selma SALIHAGIĆ, Ahmet Ozkan; Classroom Group Works Under Scrutiny: A Case Study at International Burch University, in Bosnia and Herzegovina, 4th International Conference on Foreign Language Teaching and Applied Linguistics (FLTAL’14), Sarajevo- Bosnia and Herzegovina, May. 2014

7. Harun BAŞTUĞ, Sanna A Ahmad; The Performance of Native and Non-native Speakers of English on General Entrance Test (GRE), 4th International Conference on Foreign Language Teaching and Applied Linguistics (FLTAL'14), Sarajevo- Bosnia and Herzegovina, May. 2014
8. Harun BASTUG, Jasmin ALIC; Variations in the perceptions of the African-American Vernacular English (AAVE), 4th International Conference on Foreign Language Teaching and Applied Linguistics (FLTAL'14), Sarajevo- Bosnia and Herzegovina, May. 2014
9. Ceylani Akay, Azamat Akbarov; Corrective feedback on the oral production and its influence in the intercultural classes , FLTAL, Jan. 2014.
10. Lola Turker; Borrowing as an outcome of language contact, UTEK 2014, Vol. Vol 2, No. No.2, May. 2014.

FACULTY OF ECONOMICS

Department of Management

Publications in Journals

1. Ozlen, Muhammed Kursad, and Nereida Hadziahmetovic; A Keyword Analysis for Human Resource Management Factors, European Researcher, Vol. 75, No. 5, Jan. 2014
2. Ozlen, Muhammed Kursad, and Nereida Hadziahmetovic; The Role of Human Resource Management in Employee Motivation, European Researcher, Vol. 75, No. 5, Jan. 2014
3. Irma Jasarspahic Teoman Duman; Consumer Attitude Toward Mobile Marketing in Bosnia and Herzegovina, European Researcher, Vol. 81, No. 8-2, Jan. 2014
4. Teoman Duman Mersid Poturak; Marketing Mix Standardization/Adaptation and Export Performance, European Researcher, Vol. 69, No. 2-2, Jan. 2014
5. Mohammad Hamad Teoman Duman; A Comparison of Interest-Free and Interest-Based Microfinance in Bosnia and Herzegovina, European Researcher, Vol. 79, No. 7-2, Jan. 2014
6. Merdzana OBRALIC, Ali GOKSU ; The Application of Information Technology (IT) Tools in Learning and Teaching Process in Private Higher Education Institutions in Bosnia and Herzegovina, International J. of Academic Research in Business and Social Sciences, DOI:10.6007/IJARBSS/v4-i1/556 , Vol. 4, No. 1, Jan. 2014
7. Ensar Mekić , Ali Göksu; Implementation of ISO 9001:2008 & Standards for Accreditation at Private University in Bosnia And Herzegovina, European Researcher, Vol. 75, No. 5-2, Jun. 2014
8. Ali GÖKSU, Ena Kumbara; The Impact of Brand Equity Assets on Consumer Preference for Foreign Brands in Bosnia and Herzegovina, European Researcher, DOI: 10.13187/er.2014.81.1514, Vol. 81, No. 8-2, Jan. 2014
9. Olcay ERDOGAN, Ali GOKSU; Forecasting Euro and Turkish Lira Exchange Rates with Artificial Neural Networks (ANN), International Journal of Academic Research in Accounting, Finance and Management Sciences, Vol. 4, No. 4, Oct. 2014
10. Merdzana OBRALIC & Ali GOKSU; The Application of Information Technology (IT) Tools in Learning and Teaching Process in Private Higher Education Institutions in Bosnia and Herzegovina, Human Resource Management Academic Research Society, International Journal of Academic Research in B, Vol. 4, No. 1, Jan. 2014

11. Merdzana OBRALIC, Nudzejma OBRALIC & Zafer KONAKLI; The Development of IT Supported Language Learning, *International Journal of Learning & Development*; Macrothink Institute, Vol. 4, No. 3, Jan. 2014
12. Muhammet Sait Dinç, Muzaffer Aydemir; Ethical leadership and Employee Behaviours: An Empirical Study of Mediating factors, *International Journal of Business Governance and Ethics*, Vol. 9, No. 3, Sep. 2014
13. Muhammet Sait Dinç, Muzaffer Aydemir; The Effects of Ethical Climate and Ethical Leadership on Employee Attitudes: Bosnian Case, *International Journal of Management Sciences*, Vol. 2, No. 9, Jun. 2014
14. Minela Hadzic, Mersid Poturak; Students Perception about Financial Literacy: Case Study of International Burch University, *European Researcher*, Vol. 77, No. 6, Jun. 2014
15. Almir Ljeskovic, Mersid Poturak; Marketing Factors Affecting Leasing Selection in Bosnia and Herzegovina: Case Study on VB Leasing, *European Researcher*, Vol. 77, No. 6, Jan. 2014
16. Mersid Poturak; Private universities service quality and students satisfaction, *Global Business and Economics Research Journal*, Vol. 3, No. 2, Jan. 2014
17. Mersid Poturak; Influence of Product Packaging on Purchase Decisions, *European Journal of Social and Human Sciences*, Vol. 3, No. 3, Jan. 2014
18. Mersid Poturak Teoman Duman; Marketing Mix Standardization/Adaptation and Export Performance, *European Researcher*, Vol. 69, No. 2, Feb. 2014
19. Mersid Poturak Hana Uzun; Factors Affecting Online Shopping Behavior of Consumers, *European Journal of Social and Human Sciences*, Vol. 3, No. 3, Jan. 2014
20. Mersid Poturak Dalila Salkanovic; Peoples Perception About Ethnocentrism in BIH, *European Researcher* , Vol. 79, No. 7, Jan. 2014
21. Mersid Poturak Lejla Kargic; Factors That Influence State or Private University Selection, *European Journal of Contemporary Education*, Vol. 9, No. 9, Oct. 2014
22. Handzic M., Durmic N. and Ozlen K. ; Drivers of Knowledge Management Strategies in Turkey, *The Journal of Knowledge Economy and Management* , Jan. 2014
23. Handzic M., Ozlen K. and Durmic N.; Improving Customer Relationship Management through Business Intelligence, *Journal of Information and Knowledge Management*, Vol. 13, No. 2, Jun. 2014
24. Ozlen K., Handzic M. and Durmic N. ; Empirical Study of KMS Impact on Decision Support, *Eurasian Journal of Business and Economics*, Vol. 7, No. 13, May. 2014

Publications in Conferences

1. Handzic M. and Durmic N. ; Merging Knowledge Management with Project Management, the 15th European Conference on Knowledge Management (ECKM 2014), Santarem. Portugal, Sep. 2014, Conference Proceedings, Vol. Volume 1

FACULTY OF ENGINEERING AND IT

Department of IT

Publications in Journals

1. Günay Karlı; Determining the Promoter Region in the DNA using ke-Rem (ke-Rule Extraction Method), International Journal of Engineering Research and Development, Vol. 9, No. 10, Jan. 2014
2. Günay Karlı, Şenol Doğan, Adem Karadağ; Computational Approach for Promoter Identification with data Mining Techniques, International Journal of Engineering Inventions, Vol. 4, No. 1, Feb. 2014
3. Günay Karlı; Promoter Prediction Using Irem (Induct,ve Rule Extraction Method), International Journal of Engineering Research and Science & Technology, Vol. 3, No. 1, Feb. 2014
4. Günay Karlı, Adem Karadağ; Genomic DNA Analysis Using ANFIS and ANN, International Journal of Engineering Research and Development, Vol. 9, No. 10, Jan. 2014
5. Günay Karlı, Adem Karadağ; Predicting Functional Regions in Genomic DNA Sequences Using Artificial Neural Network, International Journal of Engineering Inventions, Vol. 3, No. 6, Feb. 2014
6. Ercan Gokgoz, Abdulhamit Subasi; Comparison of decision tree algorithms for EMG signal classification using DWT, Biomedical Signal Processing and Control, Vol. -, No. -, Jan. 2014
7. Ercan Gokgoz, Abdulhamit Subasi; Effect of multiscale PCA de-noising on EMG signal classification for diagnosis of neuromuscular disorders, Journal of Medical systems, Vol. 38:31, No. 4, Apr. 2014
8. Şenol Doğan Hakan Şahin; Comparison of Methylation Density In Different Cancer Types By HumanMethylation450 Methods, IWBBIO 2013, Vol. 1, No. 1, Jan. 2014
9. Hakan Sahin, Abdulhamit Subasi; Classification of Fetal State from the Cardiotocogram Recordings using ANN and Simple Logistic, Sustainable Development Field Mapping: A Case of ISSD 2012, Vol. 3, No. 3, Jan. 2014

Publications in Conferences

1. E. Alickovic, Z. Masetic, A. Subasi; The Effect of Nonlinear Function on Stochastic Processes with Standard Normal Distribution, International Conference on e-Education, Mostar, Sep. 2014, Vol. 1, No. 1, Page 141 – 145

Department of Genetics and Bioengineering

Publications in Journals

1. Hopa, E., Bařaran, İ., Sinan, S., Turan, Y. and Ü. Çakır; In vitro inhibition effects of some coumarin derivatives on human erythrocytes glucose-6-phosphate dehydrogenase activities, *J. of Enzyme Inhibition and Medicinal Chemistry*, Vol. 29, No. 5, Jan. 2014
2. Kara Ertürk, H., Turan, Y., Er, A., Acar, M., Tümay, S., and S. Sinan; Purification and characterization of beta-glucosidase from greater wax moth *Galleria mellonella* L. (Lepidoptera:Pyralidae), *Arch. Of Insect Bioch. Physiol.*, Vol. 86, No. (4), Jan. 2014
3. Konuk, M. and Y. Turan; On the interesting features of purines, *Selçuk Üniversitesi Eğitim Fakültesi Fen Bilimleri Dergisi*, No. 8 (1), Jan. 2014
4. Behar DM., Metspalu M.,Marjanovic D., Mihailov E.,Rosenberg NA; No Evidence from Genome-Wide Data of a Khazar Origin for the Ashkenazi Jews, *Human Biology Open Access Pre-Prints*. Paper 41. (in press), Jan. 2014
5. Mačkikić-Durović M., Projić P., Ibrulj S., Čakar J., Marjanović D.; A comparative analysis of the effectiveness of cytogenetic and molecular genetic methods in the detection of Down syndrome. , *Bosnian Journal of Basic Medical Sciences* 14: 2: 94-98., Jan. 2014
6. Kovacevic L., Tambets K., Ilumae AM.....Marjanovic D; Standing at the Gateway to Europe - The Genetic Structure of Western Balkan Populations Based on Autosomal and Haploid Markers, *PLoS ONE* 9(8): e105090. doi:10.1371/journal.pone.0105090, Aug. 2014
7. J. Purps, S. Siebert, S. Willuweit,.....D. Marjanović,L. Roewer. ; A global analysis of Y-chromosomal haplotype diversity for 23 STR loci, , *Forensic Science International: Genetics* , <http://dx.doi.org/10.1016/j.fsigen.2014.04.008> In press., Jan. 2014
8. Marjanovic D., Kapur L., Pojskic N., Hadziselimovic R.; Diversity in the studies of genetic distance among isolated human population in Bosnia. *Human Evolution* 20: 2-3: 157-166., *Human Evolution* 20: 2-3: 157-166., Jan. 2014
9. Sarac J., Saric T., Havas Augustin D., Jeran N., Kovacevic L.,Marjanovic D.,; Maternal genetic heritage of Southeastern Europe reveals a new Croatian isolate and a novel, local subbranching in X2 haplogroup, *Ann Hum Genet.* 78: 3:178-194, Jan. 2014
10. Kapur-Pojskić L., Pojskić N., Radosavljević G., Marjanović D., Hadžiselimović R.; MtDNA Variation Within Local Human Populations in Bosnia and Herzegovina, *Genetika*, Vol. 46, No. 1, Jan. 2014
11. Ballantyne KN., Ralf A., Aboukhalid R.....Marjanović D., Minarik M., Mizuno N.,; Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats, *Human Mutation* 35 8: 1021-1032, Jan. 2014
12. Dogan S., Ašić A., Muhović I., Bešić L., Marjanović D.; Overview of the Genetic STR Clustering among Worldwide Human Populations, *International Journal of Human Genetics*, Vol. 14, No. 3,4, Dec. 2014
13. Serkan Dogan, Dragan Primorac, Damir Marjanovic; Genetic analysis of haplotype data for 23 Y-chromosome short tandem repeat loci in the Turkish population recently settled in Sarajevo, Bosnia and Herzegovina, *Croatian Medical Journal*, Vol. 55, No. 5, Jan. 2014
14. Ballantyne KN., Ralf A., Aboukhalid R.,Marjanović D.,Kayser M. ; Toward Male Individualization with Rapidly Mutating Y-Chromosomal Short Tandem Repeats. *Human Mutation* 35 8: 1021-1032., *Human Mutation* 35 8: 1021-1032., Jan. 2014

15. Tulumovic T, Imamovic G, Mesic E, Tulumovic A, Zerem E, Hukic M.; Hemorrhagic fever with renal syndrome in Bosnia: did it leave long-term consequences?, *Nephrology* , Vol. 15, No. 3, Jan. 2014
16. Hukic M, Hajdarpasic A, Ravlija J, Ler Z, Baljic R, Dedeic Ljubovic A, Moro A, Salimović-Besic I.; Mumps outbreak in the Federation of Bosnia and Herzegovina with large cohorts of susceptibles and genetically diverse strains of genotype G, Bosnia and Herzegovina, December 2010 to September 2012, *Euro Surveill*, Vol. 19, No. 33, Jan. 2014
17. Bećirević T, Hukić M, Ler D; Genotyping of human papillomavirus high-risk types and correlation with potential risk factors, *Periodical of Engineering and Natural Sciences*, Vol. 2, No. 1, Jan. 2014
18. Adisa Ahmić, Elma Silajdžić, Lejla Lasić, Belma Kalamujić, Vesna Hadživdić, et al.; Frequency of Main Western-Euroasian mtDNA Haplogroups and Paleolithic and Neolithic Lineages in the Genetic Structure of Population of Northeastern Bosnia, *Collegium Antropologicum*, Vol. 38, No. 3, Sep. 2014
19. Günay Karlı, Şenol Doğan, Adem Karadağ; Computational Approach for Promoter Identification with data Mining Techniques, *International Journal of Engineering Inventions*, Vol. 4, No. 1, Jan. 2014
20. Serkan Dogan, Dragan Primorac, Damir Marjanovic; Genetic analysis of haplotype data for 23 Y-chromosome short tandem repeat loci in the Turkish population recently settled in Sarajevo, Bosnia and Herzegovina, *Croatian Medical Journal*, Vol. 55, No. 5, Oct. 2014
21. Serkan Dogan, Adna Asic, Imer Muhovic, Larisa Besic, Damir Marjanovic; Overview of the Genetic STR Clustering among Worldwide Human Populations, *International Journal of Human Genetics*, Vol. 14, No. 3,4, Dec. 2014
22. Jacinthe Gingras et al.; Global Nav1.7 Knockout Mice Recapitulate the Phenotype of Human Congenital Indifference to Pain, *PLOS one*, Vol. 9, No. 9, Sep. 2014

Department of Electrical and Electronics Engineering

1. Ozenc S., Uzunoglu M., Guler O.; Experimental evaluation of the impacts of considering inherent response characteristics for lighting technologies in building energy modeling, *Energy and Buildings*, Vol. 77, Jul. 2014
2. Yagcitekin B., Uzunoglu M., Karakas A. ; A Charging Management of Electric Vehicles Based on Campus Survey Data, *Applied Mechanics and Materials*, Vol. 492, Jan. 2014
3. Tascikaraoglu A., Uzunoglu M., Karakas A.; An adaptive load dispatching and forecasting strategy for a virtual power plant including renewable energy conversion units, *Applied Energy*, Vol. 119, Apr. 2014
4. Erdinc O., Elma O., Uzunoglu M., Selamogullari U.S.; Real-time performance analysis of an optimally sized hybrid renewable energy conversion unit, *Energy and Buildings*, Vol. 75, Jun. 2014
5. Boynuegri A.R., Uzunoglu M., Erdinc O., Gokalp E.; A new perspective in grid connection of electric vehicles: Different operating modes for elimination of energy quality problems, *Applied Energy*, Vol. 132, Jan. 2014
6. Tascikaraoglu A., Uzunoglu M. ; A review of combined approaches for prediction of short-term wind speed and power, *Renewable and Sustainable Energy Reviews*, Vol. 34, Jun. 2014
7. Vural B., Dusmez S., Uzunoglu M., Ugur E.,Akin B.; Fuel Consumption Comparison of Different Battery/Ultracapacitor Hybridization Topologies for Fuel-Cell Vehicles on a Test Bench, *IEEE Journal of Emerging and Selected Topics in Power Electronics*, Vol. 2, No. 3, Sep. 2014
8. Tascikaraoglu A., Erdinc O., Uzunoglu M., Karakas A.; A demand side management strategy based on forecasting of residential renewable sources: A smart home system in Turkey, *Energy and Buildings*, Vol. 80, Sep. 2014
9. E. Gokgoz, A. Subasi; Effect of Multiscale PCA de-noising on EMG signal classification for Diagnosis of Neuromuscular Disorders , *Journal of Medical Systems*, Vol. 38, No. 4, Apr. 2014
10. M. R. Bozkurt, A. Subasi, E. Koklukaya, M. Yilmaz; Comparison of AR parametric methods with subspace-based methods for EMG signal classification using stand-alone and merged neural network models, *Turkish Journal of Electrical Engineering & Computer Sciences*, Jan. 2014
11. H. Šiljak, A. Subasi; Fourier spectrum related properties of vibration signals in accelerated motor aging applicable for age determination, *Maintenance and Reliability* , Vol. 16, No. 4, Aug. 2014
12. J. Kevric, A. Subasi; The Effect of Multiscale PCA De-noising in Epileptic Seizure Detection, *Journal of Medical Systems*, Vol. 38, No. 10, Aug. 2014
13. H. Šiljak, A. Subasi ; A novel approach to Hurst analysis of motor vibration data in aging processes, *Journal of Vibroengineering*, Vol. 16, No. 5, Aug. 2014
14. Amir Ligata, Haris Gacanin, Tomaz Javornik; On Performance of MIMO-OFDM/TDM using MMSE-FDE with Nonlinear HPA in A Multipath Fading Channel, *IEICE Transactions on Communications*, Vol. E97-B, No. 9, Sep. 2014
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16. Harun Šiljak, Abdulhamit Subasi; A Novel Approach to Hurst Analysis of Motor Vibration Data in Aging Processes, *Journal of Vibroengineering*, Vol. 16, No. 5, Sep. 2014
17. Harun Šiljak, Abdulhamit Subasi; Fourier spectrum related properties of vibration signals in accelerated motor aging applicable for age determination, *Eksplotacja i Niezawodność - Maintenance and Reliability*, Vol. 16, No. 4, Sep. 2014

18. Harun Šiljak; Normed Trek, Mathematical Intelligencer, Vol. 36, No. 3, Sep. 2014
19. Harun Šiljak, Serhat Šeker; Hurst Analysis of Induction Motor Vibrations from Aging Process , Balkan Journal of Electrical and Computer Engineering, Vol. 2, No. 1, Jun. 2014

Publications in Conferences

1. Ates Y.,Uzunoglu M., Karakas A., Boynuegri A.R.; The case study based protection analysis for smart distribution grids including distributed generation units, Developments in Power System protection DPSP 14, 12th International Conference IET,Denmark, Mar. 2014
2. E. Alickovic, A. Subasi; Effect of Multiscale PCA de-noising in ECG beat classification for diagnosis of cardiovascular diseases, Circuits Systems and Signal Processing, Sep. 2014
3. Emina Alickovic, Abdulhamit Subasi; Effect of Multiscale PCA De-noising in ECG Beat Classification for Diagnosis of Cardiovascular Diseases, Circuits, Systems, and Signal Processing, Aug. 2014
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