

## **СПИСОК НА АКТИВНОСТИ**

### **Објавени трудови во списанија со Импакт фактор и меѓународен уредувачки одбор**

#### **1. Објавени трудови со Импакт фактор (IF)**

1. A. Buzarovska, V. Stefov, M. Najdoski, G. Bogoeva-Gaceva, Thermal analysis of multi-walled carbon nanotubes material obtained by catalytic pyrolysis of polyethylene. [Macedonian Journal of Chemistry and Chemical Engineering](#) 34, 2, 373-379 (2015) (IF=0,53)
2. A. Buzarovska, C.Gualandi, A.Parrilli, M. Scandola, Effect of TiO<sub>2</sub> nanoparticle loading on Poly(L-lactic acid) porous scaffolds fabricated by TIPS. [Journal of Composites B](#), 81,189-195 (2015) (IF=2,98)
3. A. Janevski, G. Bogoeva-Gaceva, The influence of glass fibers on morphology of beta-nucleated iPP evaluated by DSC. *J. Serb. Chem. Soc.* , 80 (2) 223-235 (2015) (IF=0.871)
4. A. Buzarovska, G. Bogoeva-Gaceva, R. Fajgar, Effect of talc filler on structural, water vapor barrier and mechanical properties of poly(lactic acid) composites, *J. Polym. Eng.* 2015, DOI: 10.1515/polyeng-2015-0014, June 2015-06-29 (IF=0.465)
5. A. Janevski, G. Bogoeva-Gaceva, V. Stefov, M. Najdoski, The correlation between structure and β-nucleation efficiency of Ba, Sr, Ca and Mg pimelates in isotactic polypropylene, *Macedonian Journal of Chemistry and Chemical Engineering* 34 (1) 189-199 (2015) (IF=0.533)
6. A. Ivanoska-Dacikj, G. Bogoeva-Gaceva, S. Rooj, S. Weissner, G. Heinrich, Fine tuning of the dynamic mechanical properties of natural rubber/carbon nanotube nanocomposites by organically modified montmorillonite: A first step in obtaining high-performance damping material suitable for seismic application, *Appl. Clay Sci.* 118, 99-106 (2015) (IF=2.467)
7. Beti Andonovic; Anita Grozdanov; Perica Paunović; Aleksandar T. Dimitrov; "X-ray diffraction analysis on layers in graphene samples obtained by electrolysis in molten salts: a new perspective", Micro & Nano Letters, Vol.10, Iss.12, December 2015,pp.683–685(2015) (IF=0,853)
8. Beti Andonovic, Abdulakim Ademi, Anita Grozdanov, Perica Paunovic, Aleksandar T. Dimitrov, "Enhanced model for determining the number of graphene layers and their distribution from X-ray diffraction data" Beilstein J. Nanotechnol., 6, 2113–2122 (2015) (IF=2,67) doi:10.3762/bjnano.6.216
9. Ejup Ljatifi, Alexandra Kamusheva, Anita Grozdanov, Perica Paunovic, Alexander Karamanov,"Optimal thermal cycle for production of glass-ceramic based on wastes from ferronickel manufacture", Ceramics International, 41, 11379 -11386 (2015) (IF=2,606)
10. D. Spasevska, G. P. Leal,M. Fernandez,J. Blazevska Gilev, M. Paulis, R. Tomovska, Crosslinked reduced graphene oxide/polymer composites via in situ synthesis by semicontinuous emulsion polymerization, RSC Adv.,2015, 5, 16414–16421 (IF=3,874).

11. P.Paunovic, A.Grozdanov, A.Cesnovar, P.Makreski, G.Gentile, B.Ranguelov, E.Fidancevska, "Characterization of Nanoscaled TiO<sub>2</sub> produced by Simplified Sol-Gel Method using Organometallic Precursor", J. of Eng. Mater. and Technol., vol.137, is.2 /021003-1 to 021003-7 (2015) (**IF=0,895**)
12. Dimitrovska, M., Bocevska, M., Dimitrovski, D., Doneva-Sapceska, D., Evolution of anthocyanins during vinification of Merlot and Pinot Noir grapes to wines, Acta Alimentaria,44 (5):259-267 (2015)(**IF=0,43**)
13. E.Velickova, E.Winkelhausen, S.Kuzmanova, M. Moldão-Martins, V.D. Alves. Characterization of multilayered and composite edible films from chitosan andbeeswax. Food Science and Technology International, 21(2), 83-93, 2015 (**IF=1,22**)
14. D. Dimitrovski, E.Velickova, T. Langerholc, E. Winkelhausen. Apple juice as a medium for fermentation by the probiotic Lactobacillus plantarum PCS 26 strain. Annals of Microbiology, DOI 10.1007/s13213-015-1056-7, 2015 (**IF=0,99**)
15. P. Dimovski, S. Pilipovic, J. Vindas, New distribution spaces associated to translation-invariant Banach spaces, Monatsh. Math, 177, 495-515 (2015) (**IF 0,64** )
16. P. Dimovski, S. Pilipovic, J. Vindas, Boundary values of holomorphic functions and heat kernel method in translation-invariant distribution spaces, Complex Variables and Elliptic Equations, 60(9), 1169–1189 (2015)(**IF 0,61**)
17. Kavrakovski Z. and Rafajlovska V. Development and validation of thin layer chromatography method for simultaneous determination of seven chlorophenoxy and benzoic acid herbicides in water, *J. Anal. Chem.*, **70(8)**, 995-1000 (2015) (**IF=0,479**)
18. D.Dimitrovski, E.Velickova, M.Dimitrovska, T. Langerholc, E. Winkelhausen, Synbiotic functional drink from Jerusalem artichoke juice fermented by probiotic Lactobacillus plantarum PCS26, J. of Food Sci. and Technol. -MYSORE- 53(1)(2015) (**IF=2,20**)
19. S. Jordeva, E. Tomovska, D. Trajkovic, K.Zafirova (2015) Current State of Pre-Consumer Apparel Waste Management in Macedonia, Fibers&Textiles in Eastern Europe, 23, 1 (109), 13-16 (**IF=0,667**)
20. Toshikj E., Demboski G., Jordanov I., Mangovska B., Influence of Seam Type and Laundering on Seam Puckering and Functional Properties of Cotton/Polyester Shirt Fabrics, AATCC Review, vol. 15, issue 2, March/April 2015, pp. 41-49.

## **2. Објавени трудови во списанија со меѓународен уредувачки одбор**

1. A. Grozdanov, I.Jordanov, M. E.Errico, G. Gentile, M.Avella, "Biocomposites based on Natural fibers and Polymer matrix: from theory to industrial products" in "GREEN BIORENEWABLE BIOCOMPOSITES: From Knowledge to Industrial Applications" edit by Vijau Kumar and Michael R.Kessler, Chapter 10, pp.323-344, AAP - Apple Academic Press, ISBN 978-1-77188-032-9 (2015)
2. V. Vasilevska Nikodinovska, K.Mladenovska, A.Grozdanov "Risks and Health effects from exposure to engineered nanostructures: a critical review"J. Chem. Technol. & Metall., 50, 2, 117-134 (2015)

3. E. Ljatifi, A. Kamusheva, G. Načevski, E. Karamanova, A. Petrovski, A. Karamanov, P. Paunović, Thermal and environmental characteristics of glass produced from metallurgical wastes, *Material and Environment Protection*, 4(1), 11-18 (2015)
4. B. Andonović, A. Grozdanov, A. Petrovski, P. Paunović, A. Dimitrov, Determining graphene layers number and N-layer region coverage by XRD data distribution model, *Material and Environment Protection*, 4(1), 19-25 (2015)
5. Chapter 24: P. Paunović, A. Petrovski, G. Načevski, A. Grozdanov, M. Marinkovski, B. Andonović, P. Makreski, O. Popovski, A. Dimitrov, Pathways for the Production of Non-stoichiometric Titanium Oxides, in P. Petkov et al. (eds.), *Nanoscience Advances in CBRN Agents Detection, Information and Energy Security*, NATO Science for Peace and Security Series A: Chemistry and Biology, DOI 10.1007/978-94-017-9697-2\_24, (2015) 239-253
6. Chapter 11: A. Petrovski, A. Dimitrov, A. Grozdanov, B. Andonović, and P. Paunović, Characterization of Graphene Produced by Electrolysis in Aqueous Electrolytes, in P. Petkov et al. (eds.), *Nanoscience Advances in CBRN Agents Detection, Information and Energy Security*, NATO Science for Peace and Security Series A: Chemistry and Biology, DOI 10.1007/978-94-017-9697-2\_24, (2015) 103-110
7. Chapter 48: S. Kuvendziev, M. Marinkovski, K. Lisichkov, P. Paunović, Artificial Neural Network Modeling of Cd(II) Ions Adsorption on Nano-porous Inorganic Sorbents, , in P. Petkov et al. (eds.), *Nanoscience Advances in CBRN Agents Detection, Information and Energy Security*, NATO Science for Peace and Security Series A: Chemistry and Biology, DOI 10.1007/978-94-017-9697-2\_24, (2015) 469-476
8. D. Spasevska, G. P. Leal, M. Fernandez, J. Blazevska Gilev, M. Paulis, R. Tomovska, Crosslinked reduced graphene oxide/polymer composites via in situ synthesis by semicontinuous emulsion polymerization, *RSC Adv.*, 2015, 5, 16414–16421
9. A. Ivanoska Dacik, A. Buzarovska, G. Bogojeva Gaceva, Clay Improved dispersion of carbon nanotubes in different solvents. Contributions, Section of Natural, Mathematical and Biotechnical Sciences, [MASA, 36, 1, 5-10 \(2015\)](#)
10. S.A. Aleksovski, G. Srbinoski, B. Veleska Chapragoska, "Effect of co-solvent on biodiesel production", *Mechanical Engineering-Scientific Journal*, Vol.33 No.2 (2015) 157–162
11. G. Srbinoski, S.A. Aleksovski, B. Veleska Chapragoska, "The optimization of biodiesel production by ultrasound assisted reaction", *Mechanical Engineering-Scientific Journal*, Vol.33 No.2 (2015) 163–170
12. A. Todorovic, E. Dimitrieska Stojkovic, R. Uzunov, Z. Hajrulai-Musliu, B. Dimzovska, S. Bogojevski, 137Cs analysis in cultivated soil and uncultivated soil samples from cities Skopje-Macedonia, using gamma ray spectrometry, *Agriculture & Forestry*, Vol. 61, Issue 2: 149-156, 2015
13. A.A. Reka, B. Pavlovski, T. Anovski, S. Bogojevski, B. Boskovski, Phase transformations of amorphous SiO<sub>2</sub> in diatomite at temperature range of 1000-1200°C, *Geologica Macedonica*, Vol. 29, No. 1, pp. 81-92 (2015)

14. B. Boškovski, S.Bogoevski, G.Ruseska, K.Atkovska, High temperature crystallization process into opalized tuff, *Geologica Macedonica*, Vol. 29, No. 2, pp. 209-213 (2015)
15. B. Andonovic, A. Zhabevska-Zlatevski, K. Lisichkov, A. Dimitrov, Criteria for Assessing the Success of new Managers, *Quality of life* , 6(3-4), 62-72, (2015)
16. B. Andonovic, Mathematical Approach to Strokes as an Attractor Within Communication Dynamical System, *Quality of life* , 6(3-4), 73-82 (2015)
17. I.Mickova - Reflectivity from electrochemically protected Nb surfaces - *Zastita Materijala (Materials Protection)* 2, 159-163 (2015)
18. I.Mickova - Advanced Electrochemical Technologies in Wastewater Treatment Part I: Electrocoagulation - American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) VOLUME 14, ISSUE 2, 233-257 (2015)
19. I.Mickova - Advanced Electrochemical Technologies in Wastewater Treatment. Part II: Electro-Flocculation and Electro-Flotation - American Scientific Research Journal for Engineering, Technology, and Sciences (ASRJETS) VOLUME 14, ISSUE 2, 273-294 (2015)
20. L.Arsov, I.Mickova - Ellipsometric study of passive and anodic oxide films formed on Ti and Nb electrodes - *Journal of Electrochemical Science and Engineering* Vol 5, No 4, 221-230 (2015)
21. O. Petrov, R. Manojlović, J. Trpcevska, *Folia Archeologica Balkanica*, Vol. III, (2015), 569-588
22. P. Dimovski, B. Prangoski, J. Vindas, Translation-invariant Banach spaces of quasi-analytic ultradistributions, *Novi Sad J. Math.* , 45 (1), 143-175 (2015).
23. T. Šarac, J. Stepanović, G. Demboski, V. Petrović, Fabric draping and cotton fabric structure relation analysis, *Advanced technologies*, No.1, 2015., 84-88
24. M. Jankoska, G. Demboski, MA Carvalho, Influence of Sewing Speed on Presser Foot Displacement, *Textile Science and Economy VII*, Zrenjanin, May, 25-31, 2015, Serbia, 91-98
25. G. Demboski, M. Jankoska, Efficiency of Markers for Checked Fabric, *Textile Science and Economy VII*, Zrenjanin, May, 25-31, 2015, Serbia, 99-104

### **3. Учество на конференции**

#### **3.1. Национални**

1. Anita Grozdanov, "Green quality function deployment in the improvement of the product quality", (*Plenary Lecture*), IIInd International Conference "Quality and Competence 2015", 17-19 September Ohrid, 2015
2. М.Недева, С.Кортешева, Статистичка контрола на процес на складирање на пченица од аспект на тотално управување со квалитет, II Меѓународна конференција “Квалитет и компетентност 2015”, 17-19 Septemvri, Охрид, 2015(CD p.1-10),

3. М. Недева, С.Кортешева, Стратегија за зачувување на квалитетот на пченицата во процесот на подолготрајно складираање, II Меѓународна конференција “Квалитет и компетентност 2015”, 17-19 Septemvri, Охрид, 2015 (CD,p.1-14)
4. Д.Горгиева, С.Кортешева, Х. Бабуновска, Придонес кон истражување на воедначеност на дозирани единици на таблети со користење на метод на варирање на маса, II Меѓународна конференција “Квалитет и компетентност 2015”, 17-19 Septemvri, Охрид,2015 (CD,p.1-11)
5. Толев, А., Младеноска, И., Примена на монолауринот во пекарските производи како прехранбен адитив со површинско-активни и антимикробни својства. II Меѓународна конференција „Квалитет и компетентност 2015“, 17-19 Септември, Охрид, 2015 (CD,p.1-14)
6. D.Spasevska, G.P.Leal, M.Fernandez, J.Blazevska-Gilev, M.Paulis, R.Tomovska, R.Fajgar, V.Drinek, Reduced Graphene Oxide Composite as a Mechanical Pressure Sensor, ANM 2015, 6th International conference on Advanced Nanomaterials, 20-22.07.2015, Aveiro, Portugal.
7. G.Trajanovski, G.Siljanovska-Petreska, J.Blazevska-Gilev, Preparation of conductive porous structures based on laser ablated graphene, oral presentation, XI Students' Congress of Pure and Applied Chemistry of Society of Chemists and Technologists of Macedonia, 24-25.09.2015, Skopje, Macedonia.
8. D.Spasevska, J.Blazevska-Gilev, Electrically conductive polymer/reduced graphene oxide nanocomposites prepared by emulsion mixing technique, oral presentation, XI Students' Congress of Pure and Applied Chemistry of Society of Chemists and Technologists of Macedonia, 24-25.09.2015, Skopje, Macedonia.
9. D. Spasevska, G. Trajanoski, J. Blazevska-Gilev, Graphene-based polymer films and their characterization, poster presentation, TEHNOMA, Skopje, 12 10 2015.
10. J. Blazevska-Gilev, Laser ablation of highly conductive thin films, oral presentation, TEHNOMA, Skopje, 12 10 2015.
11. Анѓушева Б. Технолошко-металуршки факултет, Научно -истражувачката соработка помеѓу Усје и Технолошко-металуршки факултет, Конференција: Влијанието на градежните материјали врз квалитетот на градбата, 29 Септември, 2015 Хотел Александар палас, Скопје (усна презентација)
12. S.Serafimovski, D.Stojevski, B. Angjusheva, Influence of the process parameters of the physical-mechanical properties of the waste fly ash ceramics, Zbornik na trudovi od Tretata Studentska Konferencija “Energetska efikasnost i odrzliv razvoj” SKEEOR 2015, Skopje
13. T.Georgievsk, J.Georgievsk, B. Angjusheva, Production Of Ceramics Using Waste Bottom Ash as a Raw Material, Zbornik na trudovi od Tretata Studentska Konferencija “Energetska efikasnost i odrzliv razvoj” SKEEOR 2015, Skopje
14. A. Karatosev, M. Kubin, B. Angjusheva, Fly Ash from Thermal Power Plant : Waste or Coal Combustion By-product, Zbornik na trudovi od Tretata Studentska Konferencija “Energetska efikasnost i odrzliv razvoj” SKEEOR 2015, Skopje

15. T. Georgievska, J. Georgievska, B. Angjusheva, Porous Ceramics Based on Waste Materials, Forum za inovacii i tehnoloshki razvoj TEHNOMA 2015, 13-17 October 2015, Skopje, Macedonia (poster presentation)
16. M. Kubin, S. Serafimovski, A. Karatosev, D. Stojevski, B. Angjusheva, Ceramic Based On Waste Materials, Forum za inovacii i tehnoloshki razvoj TEHNOMA 2015, 13-17 October 2015, Skopje, Macedonia (poster presentation)
17. M. Dimovska, B. Angjusheva, Formal and Non formal education: Engaging Students to think instead of cram, XI Students' Congress of Pure and Applied Chemistry of SCTM, 24-25 September, Institute of Chemistry, Faculty of Natural Sciences and Mathematics, Skopje Macedonia (oral presentation)
18. J. Georgievska, T. Georgievska, B. Angjusheva, Physical and mechanical properties of ceramics using coal bottom ash fro power plant Rek Bitola, XI Students' Congress of Pure and Applied Chemistry of SCTM, 24-25 September, Institute of Chemistry , Faculty of Natural Sciences and Mathematics, Skopje Macedonia (oral presentation)
19. S. Serafimovski, D. Stojevski, B. Angjusheva, Screening of the physico-mechanical properties of the fly-ash ceramics, XI Students' Congress of Pure and Applied Chemistry of SCTM, 24-25 September, Institute of Chemistry , Faculty of Natural Sciences and Mathematics, Skopje Macedonia (oral presentation)
20. M. Kubin, A. Karatosev, B. Angjusheva, Specification of the Physical and chemical properties of lignite fly ash produced from thermal power plant, XI Students' Congress of Pure and Applied Chemistry of SCTM, 24-25 September, Institute of Chemistry , Faculty of Natural Sciences and Mathematics, Skopje
21. D. Ivanova, M. Doneva, E. Fidanchevska, Mechanical activation of nano alumina – TEHNOMA 2015 (poster prezentacija)
22. D. Ivanova, M. Doneva, E. Fidanchevska, Mechanical activation of nano alumina, XI Congress of Pure and Applied Chemistry for Students of Macedonia, Septemvri, 2015

### **3.2.       Международни**

1. Janchovska E., Janchoska M., Bozhidar R., M. Bocevska, Antimicrobial and Antioxidative Activity of Commercial versus Traditional Apple Vinegar, International Conference on Sustainable Development, 12-15, November, 2015, Belgrade, Book of Proceedings, p. 28-32.
2. B. Ristovski, E. Sipahi, M. Bocevska, Technological Properties of Oblachinska, Ciganchica and Marela Sour Cherry Varieties, International Conference on Sustainable Development, 12-15, November, 2015, Belgrade, Book of Proceedings, p. 159-164.
3. A. Grozdanov, A. Petrovski, R. Avolio, P. Paunovic, M. E. Errico, B. Andonovic, M. C. Coca, G. Gentile, F. De Falco, A. Dimitrov, M. Avella, Synthesis of

polyaniline/graphene nanocomposite and its thermal, optical and electrochemical properties, Graphene 2015 - ImagineNano 2015, Bilbao-Spain, 10-13 March, 2015

4. A.Tomova, A.Petrovski, A.Grozdanov, B.Andonovik, P.Paunovik, A.T.Dimitrov, Chemical functionalization of CNTs for gas sensor application, MM SEE 2015 - Metalurgical and Materials Engineering Congres on South-East Europe, June 3-5 2015, Belgrade, Abstract Book, p.336
5. Stojimčev, A. Petrovski, A. Tomova, P. Paunović, A. Grozdanov, B. Andonović, A. Dimitrov, Electrochemical deposition of polypyrrole/MWCNT nanocomposites, 11th Symposium "Novel Technologies and Economic Development", Proceedings, p. 104, Leskovac, October 23-24, 2015
6. B. Andonović, A. Grozdanov, P. Paunovic, A. Dimitrov, A new approach to the X-ray diffraction analysis on layers stacking height of graphene samples obtained by electrolysis in molten salts, 11th Symposium "Novel Technologies and Economic Development", Proceedings, p. 131, Leskovac, October 23-24, 2015
7. A. Grozdanov, P. Paunovic, A.T. Dimitrov, M. Avella, G. Dentile, B. Andonovik, M.E. Errico, A. Petrovski, PANI/MWCNT Nanocomposites for pH Sensing Applications, Minerals and Metals Production from Mine to Market (in honour of Professor Derek Fray), 15-16 Dec 2015, Trinity Hall, Cambridge, Abstract Book, p. 26
8. A. Dimitrov, A. Grozdanov, P. Paunovic, B. Andonovik, New Approach to Spectroscopic Analysis on Layers in Graphene Samples Obtained by Electrolysis in Molten Salts and Aqueous Electrolyte, Minerals and Metals Production from Mine to Market (in honour of Professor Derek Fray), 15-16 Dec 2015, Trinity Hall, Cambridge, Abstract Book, p. 35
9. A. Grozdanov, A. Petrovski, R. Avolio, B. Andonovic, M.E.Errico, P.Paunovic, G.Gentile, A.Dimitrov, M.Avella, pH sensor based on graphene / PMMA nanocomposites, World Congress and Expo on Nanotechnology and Materials Sci., April 13-15 2015, Dubai, UAE, 2015
10. Bajraktarova-Valajakov E., De Munck J., Yoshihara K., Misevska C., Grozdanov A., Peumans M., Van Meerbeek B., Mico-morphological Changes of Various CAD-CAM Blocks after different surface treatment, 47yh Meeting of the CED-IADR, October 15-17, 2015 Anatalya, Turkey, 2015
11. R.Aliti, A.Grozdanov, S.Bogoevski, P.Paunovic, G.Nacevski, Polymer Modified mortars based on Fly Ash, 1st International Congress on Engineering and Science, 15-19 May 2015, Skopje, Abstract book p. 334
12. K. Miteva, Aleksovski S., G. Bogoeva-Gaceva, "Non-isothermal Model-free Differential Kinetic Study of Pyrolysis of Waste Polyolefin Mixture" International

Conference on Sustainable Development (ICSD), November 12 - 15, 2015, Belgrade (102-108) (Book of Proceedings)

13. K.Miteva, Aleksovski S., G. Bogoeva-Gaceva, "Kinetic Study of Pyrolysis of Waste Polyolefin Mixture Using Integral Fitting Kinetic Model", International Conference on Sustainable, November 12 - 15, 2015, Belgrade, Development (ICSD) (109-115) (Book of Proceedings)
14. Simonovska J., Rafajlovska V., Knez Ž., Primožić M., Sinadinović-Fišer S. and Kavrakovski Z. Extraction of oil from red hot pepper (*Capsicum annum* L.) seed. *13<sup>th</sup> Euro Feed Lipid Congress*, 27-30 September 2015, Florence, Italy, PROC-021, pp. 414
15. Simonovska J., Popovska O., Bojadziska-Trajkoska E., Kavkarkovski Z., Rafajlovska V. Development and validation of an UV spectrophotometric method for the determination of total phenolic compounds in the red hot chilli pepper. *International Eurasia Pharmacy Congress*, 3-7 September 2015, Erzincan, Turkey, PR-22, pp. 67-68.
16. Simonovska J., Popovska O., Bojadziska-Trajkoska E., Kavkarkovski Z., Rafajlovska V. Development and validation of an UV spectrophotometric method for the determination of capsaicin in the red hot chilli pepper. *International Eurasia Pharmacy Congress*, 3-7 September 2015, Erzincan, Turkey, PR-21, pp. 66-67.
17. Popovska O., Bojadziska-Trajkoska E., Simonovska J., Kavkarkovski Z., Rafajlovska V. Formulation and evaluation of ketoconazole liposomes using injection method. *International Eurasia Pharmacy Congress*, 3-7 September 2015, Erzincan, Turkey, PR-20, pp. 65-66.
18. Bojadziska-Trajkoska E., Simonovska J., Popovska O., Kavkarkovski Z., Rafajlovska V. Development of nanoemulsion formulation of wild oregano essential oil. *International Eurasia Pharmacy Congress*, 3-7 September 2015, Erzincan, Turkey, PR-15, pp. 59-60.
19. Simonovska J., Knez Ž., Primožić M., Sinadinović-Fišer S., Rafajlovska V. Supercritical carbon dioxide extraction of stalk from red hot pepper (*Capsicum annum* L.). *International Conference on Chemical and Biochemical Engineering*, 20-22 July 2015, Paris, France, pp. 192.
20. J Blazhevska Gilev, R.Tomovska, R. Fajgar, Pulsed IR laser ablation of graphene based polymer nanocomposites, ANM 2015, 6th International conference on Advanced Nanomaterials, 20-22.07.2015, Aveiro, Portugal
21. D.Spasevska, G.P.Leal, M.Fernandez, J.Blazevska-Gilev, M.Paulis, R.Tomovska, R.Fajgar, V.Drinek, Reduced Graphene Oxide Composite as a Mechanical Pressure Sensor, ANM 2015, 6th International conference on Advanced Nanomaterials, 20-22.07.2015, Aveiro, Portugal.
22. D. Spasevska, J. Blazevska-Gilev, Preparation of polymer/rGO nanocomposites via emulsion mixing technique, X International Technologists Students Conference, MSST X; Oral presentation, (Award first place, best oral presentation) 01-06.11.2015, Novi Sad, Serbia.

23. J.Blazevska-Gilev, IR Laser induced ablation of polymer composites; Invited lecture, 4th Scientific symposium with international participation "Environmental resources, sustainable development and food production "OPORPH – 2015, 12-13.11.2015. Tuzla, Bosnia and Herzegovina.
24. D.Spasevska, J.Blazevska-Gilev, In situ synthesis of polymer/reduced graphene oxide nanocomposites and their characterization, 4th Scientific symposium with international participation "Environmental resources, sustainable development and food production "OPORPH – 2015, 12-13.11.2015, Tuzla, BIH.
25. M.Proseva, B.Lazarova, J. Blazevska -Gilev "Physical properties determination of various types of polypropylene and polyethylene", (Award first place, best poster presentation), 4th Scientific symposium with international participation "Environmental resources, sustainable development and food production "OPORPH – 2015, 12-13.11.2015, Tuzla, BIH.
26. J.Blazevska-Gilev, Laser Ablative Deposition of Graphene Based Polymer Nanocomposites; Invited lecture, "World Congress and Expo on Materials Science & Polymer Engineering", 25-29.11.2015, Dubai, UAE.
27. Govedarica O., Janković M., Sinadinović-Fišer S., Rafajlovska V., Nikolovski B. Densities of binary mixtures of linseed oil, epoxidized linseed oil and acetic acid. *International Conference of Chemical and Biochemical Engineering*, 20-22 July 2015, Paris, France, pp. 191.
28. G. Demboski, M. Jankoska, Efficiency of markers for checked fabric, Textile Science and Economy VII, 7th International Scientific-Professional Conference May 25-31st, 2015, Zrenjanin, Serbia, pp. 99-104
29. Simonovska J., Temkov M., Kavrakovski Z., Rafajlovska V. Content of caffeine and polyphenols in green and black tea formulations, *Third International Congress on Cocoa Coffe and Tea*, 22-24 June 2015, Aveiro, Portugal, P.FC.41, CD-ROM.
30. Temkov M., Simonovska J., Rafajlovska V., Velickova E., Mechanical and optical properties of sodium based alginate edible films modified with cocoa butter, *Third International Congress on Cocoa Coffe and Tea*, 22-24 June 2015, Aveiro, Portugal, F.FT.01, CD-ROM.
31. I.Tasev, D.Doneva-Sapceska, J.Tonic Ribarska, J.Fröhlich, Separation and quantification of five biogenic amines in wines by HPTLC method. *21<sup>st</sup> International symposium on separation science*, June 30<sup>th</sup> - July 3<sup>rd</sup>, 2015, Ljubljana, Slovenia
32. D. Doneva-Sapceska, S.Trpkovska, I.Tasev, K.Boskov, Determination and comparision of some Congeners in few type of wines. *2<sup>nd</sup> International symposium of agriculture and food (ISAF)*, Book of Abstracts p.182, 7-9 October 2015 Ohrid, Republic of Macedonia
33. H. Hristov, D.Doneva-Sapceska, A.Kuhar. Subjective knowledge as determinant of young adults information search for wine, *2<sup>nd</sup> International symposium for agriculture and food (ISAF)*, Book of Abstracts p. 60, 7-9 October 2015 Ohrid, Republic of Macedonia
34. Temkov M., Simonovska J., Velickova E., Rafajlovska V., Identification of counterfeit pf whole grain bread, *II National Scientific Food Conference, New Bulgarian University in Sofia*, 20<sup>th</sup> March 2015, Sofia, Bulgaria, FQ 11, pp. 48.

35. Simonovska J., Temkov M., Velickova E., Rafajlovska V., Influence on quality of process parameters on stirred yogurt, *II National Scientific Food Conference, New Bulgarian University in Sofia*, 20<sup>th</sup> March, 2015, Sofia, Bulgaria, FQ 12, pp. 49.
36. Simonovska J., International Summer School: Plant Derived Polyphenols as drug leads, 4-10 October, 2015, Dresden, Germany.
37. N.Šanevska, S.Ćortoševa, A.Dimitrov, Importance of determination the organization developmental stage and top management characteristics in processing industry management, *7th scientific –professional conference “Textile science and economy”*, May 25-31, 2015, Zrenjanin, Serbia, pp. 135-141
38. E. Toshikj, I. Jordanov, B. Mangovska, Influence of Treatment Time on TEMPO Oxidation With and Without NaBr, 11<sup>th</sup> Symposium Novel Technologies and Economical Development with International Participation, Leskovac, Serbia, 23 and 24 October, pp. 20, 2015.
39. E. Toshikj, I. Jordanov, B.Mangovska, Low-, Meddle- and High-Level of Oxidized Cellulose Obtained by Different Oxidation Systems, 8<sup>th</sup> Central European Conference of Fiber-Grade Polymers, Chemical Fibers and Special Textiles, Zagreb, Croatioa, September 16<sup>th</sup>- 18<sup>th</sup>, 2015, ISBN 978-953-7105-63-1.
40. Toshikj E., Atkovska K., Jordanov I., Mangovska B., Comparation of Functional Groups Content Determined by Different Methods, Textile Science and Economy VII 7<sup>th</sup> International Scientific-Professional Conference, Zrenjanin, Serbia, May 25-31<sup>st</sup>, pp. 112-117, 2015, ISBN 978-86-7672-255-6
41. M. Jankoska, G. Demboski, MA Carvalho, Influence of Sewing Speed on Presser Foot Displacement, Textile Science and Economy VII, Zrenjanin, May, 25-31, 2015, Serbia, 91-98
42. K. Stoimčev, P. Paunović, R. Manojlović, A. Petrovski, D. Stoevska-Gogovska, Construction of the phase diagram for the system Zn-O-S using MathCAD, 77<sup>th</sup> Symposium on Thermodynamics and Phase Diagrams, Bor, Serbia, 2015, p.23.
43. Mladenovska, I. Enzymatic pretreatment of model corn steep liquor as a substrate for production of bioethanol by *Sacharomyces cerevisiae* TMF strain, 10<sup>th</sup> Conference of Sustainable Development of Energy, Water and Environment System, 27.9-2.10. 2015, Dubrovnik, Croatia, On-line proceedings.
44. M.Cvetkovska Stojanovska, J.Andonovska, D.Dimitrovska, D.Doneva-Sapceska. Fermentation of pumpkin juice with *Lactobacillus casei* 431, *XI Congress of Pure and Applied Chemistry of Students from Macedonia*, BF1, p. 9, 24-25 September 2015 Skopje, Macedonia
45. Jordeva S., Tomovska E., Trajkovic D., Zafirova K., Sound Insulaton Propertes of Structure Desgned From Apparel Cutng Waste, AUTEX 15<sup>th</sup> World Textle Conference, Bucharest, 2015
46. J.Georgievska, T.Georgievska, B.Angusheva, Optimization of the process of production of ceramics from coal fly ash, *Zbornik Radova Medunarodni Skup Studenata Tehnologije*, MSST X, 01.11-06.11 2015, Novi Sad, Serbia

47. A. Karatosev, M. Kubin, B. Angjusheva, Characterisation of the fly ash from thermal power plant REK Bitola, Zbornik Radova Medunarodni Skup Studenata Tehnologije, MSST X, 01.11-06.11 2015, Novi Sad, Serbia
48. D. Stojevski, S.Serafimovski, B.Angjusheva, Experimental Design –successful Tool For Evaluation of the Process Parameters of Ceramic Produce From Fly Ash, Zbornik Radova Medunarodni Skup Studenata Tehnologije, MSST X, 01.11-06.11 2015, Novi Sad, Serbia
49. B.Angjusheva, V.Ducman, Characterisation of the Physical and Chemical Properties of Coal Bottom Ash Produced from the REK Bitola Thermal Power Plant, NORM4Building Workshop: Residue valorization in construction materials consideration chemical and radiological issues, 8-9 October Leuven, Belgium (poster presentation)
50. D.Ivanova, M.Doneva, E.Fidanchevska, The role of mechanical activation on the microstructure of ceramics, MSST X, 1-6.11.2015, Novi Sad, Serbia
- 51.V. Jovanov, B.Angjusheva, K. Pantovic, E. Fidancevska, Design of microstructure of ceramics based on waste fly ash and clay, XXIII International Conference ECO-IST'15, 17-20 June 2015 Kopaonik, Serbia
52. E. Fidanchevska, C. Nuccetelli, Chemical and radiological characterization of fly ash used in cements, NORM4Building Workshop: Residue valorization in construction materials consideration chemical and radiological issues, 8-9 October Leuven, Belgium (poster presentation)

#### **4. Учество во својство на поканет предавач на конгреси, симпозиуми, семинари и работилници**

##### **Домашни**

1. Младеноска, И., Врската помеѓу производството на храна и глобалното затоплување, работилница организирана од страна на Францускиот културен центар во чест на Светската Конференција на Обединетите нации за климатски промени COP21 на тема „Заборавената врска помеѓу исхраната и климатските промени“.
2. Е.Фиданчевска, Индустриски отпадни материјали – потенцијана сировина за дизајн на градежни производи, ТЕХНОМА 2015 (oral presentation)
3. A. Buzarovska, Biodegradable Polymer Scaffolds for Biomedical Application, plenary lecture, XI Student's Congress of Pure and Applied Chemistry of SCTH

##### **Меѓународни**

1. G. Bogoeva-Gaceva, Bioplastics: current status and future opportunities, International Master and Postgraduate Programme in Materials Science and Catalysis (MatCatNet

- project) Wirkshop “From Molecules to Functionalized Materials, Stability Pact for South and Eastern Europe Sponsored by DAAD Germany, Ohrid, Sept. 17-21, 2015 (*invited lecturer*)
2. NORM4Building Workshop: Residue valorization in construction materials consideration chemical and radiological issues, 8-9 October Leuven, Belgium
  3. “JRC Support to Low Carbon Society” University of Ss Cyril and Methodius –Skopje Macedonia, 9 September 2015
  4. NORM4BBUILDING 2015 UHasselt, Belgium, 31 August-4 September 2015
  5. E. Fidanchevska, Dense and porous ceramics based on NORM, COST ACTION TU 1301 NORM4Building, Training school, Hasselt, Belgium, 01/09/2015 (invited lecturer in the frame of the training school)

#### **Учество на наставници и соработници во научноистражувачките проекти**

1. Novel sensors based on laser ablated graphene-polymer nanocomposites, NATO project No.984399, 2012-2015, PPD Director: JBGilev
2. COST Action CM1302: European Network on Smart Inorganic Polymers (SIPs) (G. Bogoeva-Gaceva – member of Management Committee), 2013-2017
3. COST Action TU1301: NORM4BBUILDING 2015 (E. Fidanchevska – MC member and STSM Manager for the Action)

#### **Студиски престои на млади истражувачи и наставен кадар**

1. **25.05-08.06.2015** - во рамките на **COST Action: TU1301 NORM4BUILDING**, доцент д-р Билјана Анѓушева, научен престој во Националниот институтот за градежништво и архитектура, во Љубљана, Словенија;
2. **14.06 – 15.08.2015** - во рамките на **COST Action: TU1301 NORM4BUILDING** м-р Војо Јованов, научен престој на Технолошкиот факултет во Нови Сад, Србија;
3. **03-08.11.2014** и од **03-27.03.2015** – студиски престој на м-р Јана Симоновска на Факултетот за хемија и хемиско инженерство, при Универзитетот во Марибор, Словенија.
4. **23.03-25.04.2015** и од **06.07-15.08.2015**- студиски престој на м-р Мишела Темков на Универзитетот за прехранбени технологии, Пловдив, Бугарија.

#### **Работилници**

- Во рамките на проектите, кои се финансирали од Министерството за животна средина и просторно планирање беа одржани две дисеминациони работилници за инвестирање во животната средина за 2015 година, во Бела Вода и Дојран. На овие работилници дел од наставниот кадар, кој е учесник во овие проекти, зеде учество со свои предавања и презентации на трудови;
- 15-18.10.2015- Специјализирана обука во соработка со ТТА : „Моделирање кроеви за женска облека - напредно ниво“, (Предавачи: проф. д-р Соња Кортешева, доцент д-р Мая Јанкоска);

- 03.-05. 06.2015- Специјализирана длабинска и детална технолошка обука по конкурс од Министерство за економија: “Менаџмент на трошоци и планирање производство во конфекциски компании“ (Предавач: проф. д-р Горан Дембоски);
- 10-12.06.2015 година организирана е обука од страна на вработените на Институтот за органска технологија, во соработка со Министерство за економија, за длабински и детални технолошки обуки во секторот: прехранбена индустрија-Обука за технологија на преработка на зеленчук и овошје или поточно *технологија за производство на сосови од зеленчук и технологија за производство на слатка и мармелади*, со предавачи: проф. д-р Мирјана Боцевска, проф. д-р Весна Рафајловска, проф. д-р Донка Донева-Шапческа, доцент д-р Елена Величкова, доцент д-р Дарко Димитровски, м-р Јана Симоновска, м-р Мишела Темков, м-р Божидар Ристовски.

### **Стручна/уметничка дејност**

1. Л.Георгиева, Котон Кенди венчална колекција, модна ревија, Скопје, 29.01.2015
  1. Л.Георгиева, Со новиот начин на ултрасоработка, фокусот е на финалниот резултат, не е важно кој и како стигнал до тоа (интервју со Ерик Џонсон, инженер во ГУГЛ), Економија и бизнис, 01.2015
  2. Л.Георгиева, Цес 2015- Зона на надградена реалност (годишен салон за дизајн и електроника во Лас Вегас), Економија и бизнис, 02.2015
  3. Л.Георгиева, Помош од Франција за климатските промени (интервју со Ерве Боагијон, заменик директор во Министерството за екологија во Франција), Економија и бизнис, 03.2015
  4. Л.Георгиева, Париз-Скопје, Приказна за интернационална донација (изложба и каталог на француските уметнички дела во МСУ, Скопје), Економија и бизнис, 06.2015
  5. Л.Георгиева, Низ светот ќе шетаат идеи наместо производи (интервју со Татјана Џамбазова, продукт менаџер во Автодеск), Економија и бизнис, 07.2015
  6. Л.Георгиева, Магичен прав во рацете на шефот на кујната (дизајн, архитектура и концепти на јавно место), Економија и бизнис, 08.2015
  7. Л.Георгиева, Економска дипломатија е приоритет на Франција (интервју со Арлем Дезир, Министер за Европски прашања во француската влада), Економија и бизнис, 09.2015

8. Л.Георгиева, Динамична сезона на декорација (преглед на Париската недела на дизајнот), Економија и бизнис, 10.2015
9. Л.Георгиева, Кога градот разговара со своите граѓани (концепт и реализација на паметни градови), Економија и бизнис, 11.2015
10. Л.Георгиева, КОП21, почеток на ерата на енергетска транзиција (Конференција на Обединети нации во Париз), Економија и бизнис, 12.2015
11. Л.Георгиева, Метаморфоза од хангар во центар за дизајн (Скопска недела на дизајн), Економија и бизнис, 12.2015