

## ПУБЛИКАЦИИ В НЕРЕФЕРИРАНИ СПИСАНИЯ

2013-2015 г.

### ОБОБЩЕНИ ДАННИ

31 публикации (55% в български издания, 45% в международни)

2013: 14 бр. (9 в български списания, 5 – в чужди издания)

2014: 10 бр. (6 в български списания, 4 – в чужди издания)

2015: 7 бр. (2 в български списания, 5 – в чужди издания)

### 2013 година

1. Arpadjan S, Momchilova S, Elenkova D, Blagoeva E, Essential and toxic microelement profile of walnut (*Juglans regia* L.) cultivars grown in industrially contaminated area - Evaluation for human nutrition and health, *J. Food Nutrition Res.* 52(2) (2013) 121-127, ISSN 1336-8672
2. Danailov, B., Tafrova-Grigorova, A., Students' laboratory work in chemistry classes: A way to develop key competences, *Proceedings of International Conference on Training Issues of Chemistry Teachers, Gabrovo, Kredo-3M* (2013) 152-158, ISBN 978-619-7100-02-0
3. Emilov I., Tafrova-Grigorova, A., Student perceptions of science classroom learning environment in some European countries , *Proceedings of International Conference on Training Issues of Chemistry Teachers, Gabrovo, Kredo-3M* (2013) 124-131, ISBN 978-619-7100-02-0
4. Georgiev P., A. Bojinova, K. Balashev, New Approach for studying kinetics of gold nanoparticles growth with AFM, *Nanoscience and Nanotechnology*, 13 eds , Sofia, E. Balabanova, E. Mileva (Ed.) (2013) 87-90
5. Kirova, M., Tafrova-Grigorova, A., Koleva, M., Chemistry Teachers' Training: Bulgarian Reality. *International Conference on Training Issues of Chemistry teachers, Limerick* (2013)
6. Koleva, M., Tafrova-Grigorova, A., Kirova, M., Innovative teaching for creative learning: teacher training, *Proceedings of International Conference on Training Issues of Chemistry Teachers, Gabrovo, Kredo-3M* (2013) 13-24, ISBN 978-619-7100-02-0
7. Kostova B., E. Kamenska, G. Momekov, D. Rachev, G. Georgiev, K. Balashev, Investigation of Copolymer (Vinyl Acetate -co-3-Dimethyl (Methacryloxyethyl) Ammonium Propane Sulfonate) Nanoparticles, *J. Uni. Chem. Techn. Metall.* 48(1) (2013) 12-16
8. Mladenova K., Petrova S., Moskova-Doumanova V., Jordanova A., Topouzova-Hristova T., Lalchev Z., Doumanov. J., Characterization of morphology and growth rate of stably transfected MDCK cell line, expressing wild type of hBest1 Protein. *Intern. Scientific On-line J. „Science and Technologies” III(1)* (2013) 32-36 (23th Anniversary International Scientific Conference, St. Zagora)

- Pantcheva I. N., V. Atanasov, Tz. Dimitrova, R. Zhorova, L. Tancheva, Biological properties of copper(II) complexes of the macrolide antibiotic Tylosin, *Recent Developments in Coordination, Bioinorganic and Applied Inorganic Chemistry*, M. Melnik, P. Segl'a, M. Tatarko (Eds.), Press of Slovak University of Technology (2013) 356-362, ISBN: 978-80-227-3918-4
- Petrova V., I. Ivanov, D. Tasheva, M. Dimitrova, Study on the effect of divalent metal ions on the activity of aminopeptidase A, *Proc. 8th Workshop on biological activity of metals, synthetic compounds and natural products* (2013)
- Yordanov G., Advanced strategies for drug delivery in nanomedicine, *Progr. Coll. Interface Sci.; Coll. Interface Chem. Nanotechn.* 4, P. Kralchevsky, R. Miller, F. Ravera (Eds.), CRC Press (2013) 3-36
- Zahariev T., A. Ivanova, Molecular Dynamics Simulations for Oil Phase Characterization: An Atomistic Molecular Mechanical Model, *Nanosci. Nanotechn. Nanostructured Materials Application and Innovation Transfer* 13 (2013) 13-17
- Огнянов С., К. Андреевска, Зл. Димитрова, Позициониране на Микардис (телмисартан) на антихипертензивния пазар в България (първо съобщение), *Мед. меридиани* 2 (2013) 39-45
- Огнянов С., К. Андреевска, Зл. Димитрова, Позициониране на Микардис (телмисартан) на антихипертензивния пазар в България (второ съобщение), *Мед. меридиани* 2 (2013) 32-39

### 2014 година

- Elenkova, E., B. Morgenstern, I. Manolov, M. Milanova, Synthesis, crystal structure and physico-chemical properties of 3,3'-[(4-Hydroxyphenyl)Methylene]Bis-4-Hydroxy-2H-Chromen-2-One, *Acta Chim. Sci.* 61(4) (2014) 718-728
- Kaneva, N., L. Krasteva, A. Bojinova, K. Papazova, D. Dimitrov, Evaluation of the photocatalytic efficiency of sol-gel and nanowires ZnO films, *Nanosci. Nanotechn.* 14 (2014) 63-66. E. Balabanova, E. Mileva (Eds.), Sofia
- Kaneva, N., P. Georgiev, K. Balashev, A. Bojinova, K. Papazova, D. Dimitrov, Enhanced photocatalytic degradation of malachite green by nanocrystalline ZnO/Au thin films, *Nanosci. Nanotechn.* 14 (2014) 59-63. E. Balabanova, E. Mileva (Eds.), Sofia
- Slavchov, R., S. I. Karakashev, I. B. Ivanov, Ionic surfactants and ion specific effects: adsorption, micellization, thin liquid films, In: *Surfactant Science and Technology: Retrospects and Prospects*, L. Römsted (Ed.), Taylor & Francis, LLC, 2014
- Tsoneva, Y., A. Tadjer, Атомистични водни модели, *Bulg. J. Chem.* 3 (2014) 65-93
- Tzvetkov, V., Boiadjieva, E., Kirova, M., Self-assessment skills in school practice: approaches, tools, implementation in science education, In: *International valorisation conference "Key methodology to successful competence based learning"*, 16-18 September, Istanbul, Turkey, 2014
- Zaharieva, K., Z. Cherkezova-Zheleva, B. Kunev, S. Dimova, M. Tsvetkov, I. Mitov, M. Milanova, Phase changes in nanodimensional cobalt-ferrite-type material activated by mechanochemical treatment, *Tribological J. BULTRIB IV* (2014) 89-94
- Данаилов, Б., А. Тафрова-Григорова, Проблеми в обучението по химия на английски език според българските учители, В: *Докторантски изследвания в отговор на съвременните*

предизвикателства пред педагогическата теория и практика, Р. Пейчева-Форсайт, Р. Божанкова (изд.), Стилует ЕООД (2014) 253-257

9. Емилов, Е., А. Тафрова-Григорова, Конструктивистка учебна среда в часовете по химия – едно международно изследване, В: Докторантски изследвания в отговор на съвременните предизвикателства пред педагогическата теория и практика, Р. Пейчева-Форсайт, Ренета Божанкова (изд.), Стилует ЕООД (2014) 258-266
10. Илиева, Н., Е. Бояджиева, Съвременни подходи за проектиране на съвременна учебна среда във висшето училище, Списание на Софийския университет за образователни изследвания 3 (2014) 26-40

### 2015 година

1. Kralchevsky, P. A., K. D. Danov, Chemical Physics of Colloid Systems and Interfaces, In: Handbook of Surface and Colloid Chemistry, 4<sup>th</sup> Updated Edn., Chapter 4, K. S. Birdi (Ed.) CRC Press (2015) 247-412
2. Gocheva, G., A. Ivanova, Combined computational protocol for calculating NMR chemical shifts of amino acids, Bulg. J. Chem. 4(1) (2015) 1-8
3. Pressyanov, D., P. Kovacheva, K. Mitev, S. Georgiev, Common organics as samples to measure radioxenon after nuclear emergency (in press), Proceedings of IEEE Nuclear Science Symposium and Medical Imaging Conference, 31 October – 7 November 2015, San Diego, California, USA, 2015
4. Tsekov, R., How social thermodynamics could help Greece, ResearchGate (2015) 279746509-0
5. Keremedchieva, R., I. Svinyarov, M. G. Bogdanov, Ionic liquid-based aqueous biphasic systems — a facile approach for ionic liquid regeneration from crude plant extracts, Processes 3(4) (2015) 769-778
6. T. Zahariev, A. Ivanova, Методи за изчисляване на свободна енергия чрез молекулно моделиране: теория и приложения, Българско списание за химия, том:4, 2015, стр.43-69
7. Живкова, С., К. Тонова, И. Свиняров, М. Г. Богданов, Ре-екстракция на кумарини от разтвори на йонни течности чрез разпределение във водни двуфазни системи, Scientific works LXII (2015) 591-596