

1. Barycki M., Sosnowska A., Zaborowska M., Rybińska A., Puzyn T. (2014): Exploring relationships between structure and toxicity of ionic liquids using principle component analysis. Conference on Molten Salts and Ionic Liquids (EUCHEM2014), Tallinn, Estonia, 6-11 July 2014. Poster (M. Barycki).
2. Barycki M., Sosnowska A., Rybińska A., Zaborowska M., Piotrowska A., Urbaszek P., Puzyn T. (2015): Exploring the relationship between the structure of Ionic Liquids (ILs) and their selected physicochemical properties with PCA analysis. 6th International Congress on Ionic Liquids (COIL-6), Wyspa Jeju, 16-20 June 2015. Poster (Maciej Barycki)
3. Rybińska A., Sosnowska A., Barycki M., Puzyn T. (2015): Optimal way to get satisfactory results in QSPR models for ionic liquids - case study. 6th International Congress on Ionic Liquids (COIL-6), Wyspa Jeju, 16-20 June 2015. Poster (Anna Rybińska)
4. Sosnowska A., Barycki M., Zaborowska M., Rybińska A., Puzyn T. (2015): The influence of the cation and anion structure for designing environmentally safe Ionic Liquids - a computational study. 6th International Congress on Ionic Liquids (COIL-6), Wyspa Jeju, 16-20 June 2015. Poster (Anita Sosnowska)
5. Sosnowska A., Barycki M., Zaborowska M., Rybińska A., Puzyn T. (2015): The influence of the cation and anion structure for designing environmentally safe Ionic Liquids - a computational study. 6th International Congress on Ionic Liquids (COIL-6), Wyspa Jeju, 16-20 June 2015. Lecture (Anita Sosnowska)
6. Rybińska A., Sosnowska A., Barycki M., Puzyn T. (2015): Influence of the geometry optimization methods on QSPR modeling for Ionic Liquids. 58 Ogólnopolski Zjazd Naukowy PTCh, Gdańsk, 21-25 September 2015. Poster (Anna Rybińska)
7. Zaborowska M., Sosnowska A., Barycki M., Rybińska A., Puzyn T. (2015): Wstępna ocena toksyczności nowo projektowanych cieczy jonowych wobec bakterii *Vibrio fischeri*. 58 Ogólnopolski Zjazd Naukowy PTCh, Gdańsk, 21-25 September 2015. Poster (Monika Zaborowska)
8. Barycki M., Sosnowska A., Piotrowska A., Urbaszek P., Rybińska A., Zaborowska M., Puzyn T. (2015): Simple chemometric tool for Ionic Liquids' physicochemical properties prediction. 58 Ogólnopolski Zjazd Naukowy PTCh, Gdańsk, 21-25 September 2015. Poster (Maciej Barycki)

9. Sosnowska A., Zaborowska M., Rybińska A., Barycki M., Piotrowska M., Urbaszek P. (2015): Ionic liquids' toxicity and physicochemical properties - ILsTOX database. 58 Ogólnopolski Zjazd Naukowy PTCh, Gdańsk, 21-25 September 2015. Poster (Anita Sosnowska)
10. Sosnowska A., Grzonkowska M., Puzyn T. (2016): Global vs. Local models for predicting ionic liquids toxicity. 26th EUCHEM Conference on Molen Salts and Ionic Liquids, Wiedeń, Austria, 3-8 lipca 2016. Poster (A. Sosnowska).
11. Rybinska A., Sosnowska A., Grzonkowska M., Barycki M., Puzyn T. (2016): Assessing the bioaccumulation ability of ionic liquids by QSPR method. 26th Euchem Conference on Molen Salts and Ionic Liquids, Wiedeń, Austria, 3-8 lipca 2016. **Poster (A. Rybińska).**
12. Barycki M., Sosnowska A., Puzyn T. (2016): Micelization of ionic liquids - QSPR studies. 26th EUCHEM Conference on Molen Salts and Ionic Liquids, Wiedeń, Austria, 3-8 lipca 2016. Poster (M. Barycki).
13. Rybinska A., Sosnowska A., Barycki M., Puzyn T. (2016): Sposoby opisu struktury cieczy jonowych przy budowie modeli QSAR/QSPR. IX Sympozjum Czwartorzędowe Sole Amonioowe i obszary ich zastosowania, Poznań, Polska, 27-29 czerwca 2016. Prezentacja ustna (A. Rybińska).
14. Barycki M., Sosnowska A., Puzyn T. (2016): Komputerowe wyznaczanie krytycznego stężenia micelizacji cieczy jonowych. IX Sympozjum Czwartorzędowe Sole Amonioowe i obszary ich zastosowania, Poznań, 27-29 czerwca 2016. Prezentacja ustna (M. Barycki).
15. Rybińska A., Sosnowska A., Puzyn T. (2017): Dielectric constant of ionic liquids – theoretical estimation has been accepted for poster presentation. 10th Liquid Matter Conference, Ljubljana, 17-21.07.2017, poster (A. Rybińska)
16. Wyrzykowska E., Rybinska A., Sosnowska A., Puzyn T. (2017): The decision tree as a tool for the ionic liquid's mutagenic potential predictions. 16th International Conference on Chemistry and the Environment, Oslo, Norway, 18-22.06.2017, poster (E. Wyrzykowska).
17. Jagiello K., Bhat J., Sosnowska A., Puzyn T. (2017): The quality of QSAR/QSPR models developed for ionic liquids vs. methods applied to calculate molecular descriptors. 16th International Conference on Chemistry and the Environment, Oslo, Norway, 18-22.06.2017, poster (K. Jagiello).

18. Barycki M., Sosnowska A., Puzyn T. (2017): Environmental fate of ionic liquids – challenges in computational modeling. 3rd EuCheMS Congress on Green and Sustainable Chemistry, York, Great Britain, 05.09.2017, oral presentation (M. Barycki)
19. Sosnowska A., T. Puzyn (2017): Applying QSPR for designing ionic liquids. 4th International Conference on Ionic Liquid-based Materials, Santiago de Compostela, Spain, 24-27.10.2017, oral and poster presentation (A. Sosnowska)
20. Puzyn T., Barycki M., Rybińska A., Sosnowska A. (2017): Computational Methods for Supporting Risk Assessment of Ionic Liquids. 25th International Conference on Current Trends in Computational Chemistry, Jackson, MS, USA, 10-11.11.2017, poster (T.Puzyn)
21. Puzyn T. (2018): Computational methods for supporting risk assessment of ionic liquids. 2018 International Conference on Computational Chemistry and Toxicology in Environmental Science, Tajchung, Tajwan, 4-6 May 2018, invited speaker (T. Puzyn).
22. Sosnowska A., Ambure P., Barycki M., Rybińska-Fryca A., wyrzykowska E., Puzyn T. (2018): Risk Explorer for Ionic Liquids – RexIL Tool. SETAC Europe 28th Annual Meeting, Rome, Italy, 13-17 May 2018, poster (A. Sosnowska).
23. Rybińska-Fryca Anna., Wyrzykowska E., Sosnowska A., Puzyn T. (2018): When toxicity is a good thing – sace of antibiotic resistant bacteria. The 2 Advances on Green Chemistry, 16-18.04.2018, Poznań, Poland, flash talk presentation (A. Rybińska-Fryca)
24. Puzyn T. (2018): Towards Computational Risk Assessment of Ionic Liquids. 26th Conference on Current Trends in Computational Chemistry (2018 CCTCC), 9-10 November 2018, Jackson, USA, invited speaker (T. Puzyn).