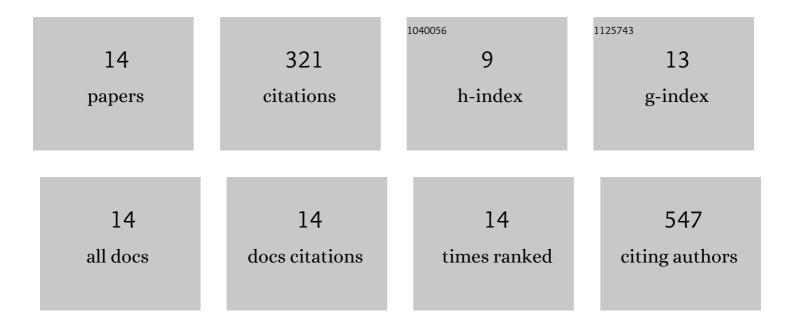
Anna Rybińska-Fryca

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|------|-----------|
| 1 | NanoSolveIT Project: Driving nanoinformatics research to develop innovative and integrated tools for in silico nanosafety assessment. Computational and Structural Biotechnology Journal, 2020, 18, 583-602. | 4.1 | 74 |
| 2 | Towards designing environmentally safe ionic liquids: the influence of the cation structure. Green Chemistry, 2014, 16, 4749-4757. | 9.0 | 58 |
| 3 | Prediction of dielectric constant of ionic liquids. Journal of Molecular Liquids, 2018, 260, 57-64. | 4.9 | 36 |
| 4 | Filling environmental data gaps with QSPR for ionic liquids: Modeling n-octanol/water coefficient. Journal of Hazardous Materials, 2016, 303, 137-144. | 12.4 | 33 |
| 5 | Transcriptomicsâ€Based and AOPâ€Informed Structure–Activity Relationships to Predict Pulmonary Pathology Induced by Multiwalled Carbon Nanotubes. Small, 2021, 17, e2003465. | 10.0 | 31 |
| 6 | Can an InChI for Nano Address the Need for a Simplified Representation of Complex Nanomaterials across Experimental and Nanoinformatics Studies?. Nanomaterials, 2020, 10, 2493. | 4.1 | 28 |
| 7 | Structure–activity prediction networks (SAPNets): a step beyond Nano-QSAR for effective implementation of the safe-by-design concept. Nanoscale, 2020, 12, 20669-20676. | 5.6 | 23 |
| 8 | Virtual screening in the design of ionic liquids as environmentally safe bactericides. Green Chemistry, 2019, 21, 1965-1973. | 9.0 | 11 |
| 9 | How thermal stability of ionic liquids leads to more efficient TiO2-based nanophotocatalysts: Theoretical and experimental studies. Journal of Colloid and Interface Science, 2020, 572, 396-407. | 9.4 | 10 |
| 10 | Representation of the Structure—A Key Point of Building QSAR/QSPR Models for Ionic Liquids. Materials, 2020, 13, 2500. | 2.9 | 6 |
| 11 | Chemoinformatic Approach to Assess Toxicity of Ionic Liquids. Methods in Molecular Biology, 2018, 1800, 559-571. | 0.9 | 4 |
| 12 | How the configurational changes influence on molecular characteristics. The alkyl 3-azido-2,3-dideoxy-D-hexopyranosides - Theoretical approach. Carbohydrate Research, 2019, 481, 72-79. | 2.3 | 3 |
| 13 | NanoMixHamster: a web-based tool for predicting cytotoxicity of TiO ₂ -based multicomponent nanomaterials toward Chinese hamster ovary (CHO-K1) cells. Nanotoxicology, 0, , 1-14. | 3.0 | 3 |
| 14 | AOP173 key event associated pathway predictor – online application for the prediction of benchmark dose lower bound (BMDLs) of a transcriptomic pathway involved in MWCNTs-induced lung fibrosis. Nanotoxicology, 2022, , 1-12. | 3.0 | 1 |