

Correlation of the melting points of potential ionic liquids (Imidazolium Bromides and Benzimidazolium Bromides) using CODESSA program [J.Chem.Inf.Comput.Sci. 42, 225-231 (2002)]

Katritzky, Alan R.; Jain, Ritu; **Lomaka, Andre**; Petrukhin, Ruslan; **Karelson, Mati**; Visser, Ann E.; Rodgers, Robin D. Journal of chemical information and modeling 2005 / 2, p. 533-534 <https://pubs.acs.org/doi/10.1021/ci049691z>

A general treatment of solubility 4. Description and analysis of a PCA model for Ostwald solubility coefficients

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Legitimate utilization of large descriptor pools for QSPR/QSAR models

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Modeling the toxicity of chemicals to Tetrahymena pyriformis using heuristic multilinear regression and heuristic back-propagation neural networks

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QSPR study of critical micelle concentration of anionic surfactants using computational molecular descriptors

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QSPR treatment of the soil sorption coefficients of organic pollutants

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