Lidia Chomicz

Lista publikacji
z dnia 31 października 2013

Publikacje w czasopismach

1. Zarzeczańska D., Niedziałkowski P., Wcisło A., Chomicz L., Rak J., Ossowski T., 2014, ***Synthesis, Redox Properties and Basicity of Substituted 1-Aminoanthraquinones. Spectroscopic, Electrochemical and Computational Studies in Acetonitrile Solutions***, *Structural Chemistry* 25: 625-634.

2. Chomicz L., Zdrowowicz M., Kasprzykowski F., Rak J., Buonaugurio A., Wang Y., Bowen Jr. K. H., 2013, ***How to Find Out Whether a 5-Substituted Uracil Could Be a Potential DNA Radiosensitizer?*** *Journal of Physical Chemistry Letters* 4: 2853-2857.

3. Chomicz L., Leszczynski J., Rak J., 2013, ***Electron-Induced Degradation of 8-Bromo-2'-deoxyadenosine 3',5'-Diphosphate, a DNA Radiosensitizing Nucleotide***, *Journal of Physical Chemistry B* 117: 8681-8688

4. Kheir J., Chomicz L., Engle A., Rak J., Sevilla M. D., 2013, ***Presolvated Low Energy Electron Attachment to Peptide Methyl Esters in Aqueous Solution: C-O Bond Cleavage at 77 K***, *Journal of Physical Chemistry B* 117: 2872-2877

5. Chomicz L., Rak J., Storoniak P., 2012, ***Electron-Induced Elimination of the Bromide Anion from Brominated Nucleobases. A Computational Study***, *Journal of Physical Chemistry B* 116: 5612−5619

6. Kheir J. F., Chomicz L., Rak J., Bowen K. H., Sevilla M. D., 2011, ***Radicals Formed in N-Acetylproline by Electron Attachment: Electron Spin Resonance Spectroscopy and Computational Studies***, *Journal of Physical Chemistry B* 115: 14846–14851

7. Chomicz L., Rak J., Paneth P., Sevilla M., Ko Y. J., Wang H., Bowen K., 2011, ***Valence anions of N-acetylproline in the gas phase. Computational and anion photoelectron spectroscopic studies***, *Journal of Chemical Physics* 135: 114301–114307

8. Polska K., Zielonka J., Chomicz L., Czerwicka M., Stepnowski P., Guzow K., Wiczk W., Smużyńska M., Kasprzykowski F., Żylicz-Stachula A., Skowron P., Rak J., 2010, ***Unexpected photoproduct generated via the acetone-sensitized photolysis of 5-bromo-2'-deoxyuridine in a water/isopropanol solution. Experimental and computational studies***, *Journal of Physical Chemistry B* 114: 16902–16907