

Adam Sieradzan

Lista publikacji z dnia 31 października 2012

Publikacje w czasopismach

1. Legowska A, Lesner A, Bulak E, Jaśkiewicz A, Sieradzan A, Cydzik M, Stefanowicz P, Szewczuk Z, Rolka K., 2010, „**Inhibitory activity of double-sequence analogues of trypsin inhibitor SFTI-1 from sunflower seeds: an example of peptide splicing.**” *FEBS J.* 277(10): 2351-9. DOI: 10.1111/j.1742-4658.2010.07650.x
2. Adam K. Sieradzan, Harold A. Scheraga, and Adam Liwo 2012, „**Determination of Effective Potentials for the Stretching of $C\alpha$... $C\alpha$ Virtual Bonds in Polypeptide Chains for Coarse-Grained Simulations of Proteins from ab Initio Energy Surfaces of N-Methylacetamide and N-Acetylpyrrolidine**” *J. Chem. Theory Comput.*, 8 (4), pp 1334-1343 DOI: 10.1021/ct2008439
3. Adam K. Sieradzan, Adam Liwo, and Ulrich H. E. Hansmann 2012, „**Folding and Self-Assembly of a Small Protein Complex**” *J. Chem. Theory Comput.*, 8 (9), pp 3416-3422 DOI: 10.1021/ct300528r
4. Adam K. Sieradzan, Ulrich H. E. Hansmann, Harold A. Scheraga and Adam Liwo., 2012, „**Extension of UNRES force field to treat polypeptide chains with D-aminoacid residues**” *J. Chem. Theory Comput.* 8 (11), pp 4746–4757 DOI: 10.1021/ct3005563