

**Computational chemistry approaches for understanding how structure determines properties**

Katritzky, Alan R.; Slavov, Svetoslav H.; Radzivilovits, Maksim; Stoyanova-Slavova, Iva B.; **Karelson, Mati** Zeitschrift für Naturforschung B - a journal of chemical sciences 2009 / 6, p. 773-777

**Estimating the toxicities of organic chemicals in activated sludge process**

Katritzky, Alan R.; Kasemets, Kalev; Slavov, Svetoslav; Radzivilovits, Maksim; Tämm, Kaido; **Karelson, Mati** Water research 2010 / 8, lk. 2451-2460 : ill

**Quantitative structure-activity relationship modeling of bioconcentration factors of polychlorinated biphenyls**

Katritzky, Alan R.; Radzivilovits, Maksim; Slavov, Svetoslav; Kasemets, Kalev; Tämm, Kaido; **Karelson, Mati** Toxicological & environmental chemistry 2010 / 7, p. 1233-1247 : ill