

**Kvantitatiivsed struktuur-omadus sõltuvused kondenseeritud ringsüsteemide polariseeritavuse modelleerimiseks**

Martin, Dana; Sild, Sulev; Maran, Uko; **Karelson, Mati** XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 94-95 : ill

**QRSP modeling of the polarizability of polyaromatic hydrocarbons and fullerenes**

Martin, Dana; Sild, Sulev; Maran, Uko; **Karelson, Mati** Journal of physical chemistry C 2008 / 13, p. 4785-4790

**QSPR modelling of solubility of polyaromatic hydrocarbons and fullerene in 1-octanol and n-heptane**

Martin, Dana; Maran, Uko; Sild, Sulev; **Karelson, Mati** Journal of physical chemistry B 2007 / 33, p. 9853-9857

<https://pubs.acs.org/doi/10.1021/jp071679x>

**The quantitative structure activity relationships for predicting HIV protease inhibition by substituted fullerenes**

Martin, Dana; **Karelson, Mati** Letters in drug design and discovery 2010 / 8, p.587-595