

**Mutual Lewis acid–base interactions of cations and anions in ionic liquids**

Holzweber, Markus; **Koel, Mihkel** Chemistry : a European journal 2013 / p. 288-293 : ill <https://doi.org/10.1002/chem.201201978> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Solvatochromic probes within ionic liquids**

**Koel, Mihkel** Proceedings of the Estonian Academy of Sciences. Chemistry 2005 / 1, p. 3-11 : ill

**Solvatochromic study on binary solvent mixtures with ionic liquids**

**Koel, Mihkel** Zeitschrift für Naturforschung A 2008 / p. 505-512 : ill  
[https://web.archive.org/web/20170809160833id\\_/http://www.znaturforsch.com/s63a/s63a0505.pdf](https://web.archive.org/web/20170809160833id_/http://www.znaturforsch.com/s63a/s63a0505.pdf)

**Two-photon voltmeter for measuring a molecular electric field**

Rebane, Aleksander; Wicks, Geoffrey; Drobizhev, Mikhail; Cooper, Thomas; Trummal, Aleksander; **Uudsemaa, Merle** Angewandte Chemie - International Edition 2015 / p. 7582 - 7586 <https://doi.org/10.1002/anie.201502157> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)