

Can O-H acid be more acidic than its S-H analog? Theoretical study of the CF₃OH and CF₃SH

Burk, Peeter; Koppel, Ilmar 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 21

Chemistry and materials science - high level learning via research and practical training

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Computational study of cesium cation interactions with neutral and anionic compounds related to soil organic matter

Burk, Peeter; **Tammiku-Taul, Jaana; Tamp, Sven;** Sikk, Lauri; Sillar, Kaido; Mayeux, Charly; Gal, Jean-Francois; Maria, Pierre-Charles Journal of physical chemistry A 2009 / 40, p. 10734-10744 : ill

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Interaction between the cesium cation and cesium carboxylates : an extended Cs⁺ basicity scale

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Kas O-H hape võib olla happelisem kui tema S-H analoog? CF₃OH ja CF₃SH happesuste kvantkeemiline uurimine

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Kompleksühendite stabiilsuskonstantide ennustamine : kvantkeemilised arvutused

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Neutraalsete molekulide superhappelisus ja superaluselisus

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Quantum chemical approach to the prediction of the stability constants of complexes

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Vesinikperoksiidi gaasifaasilise happesuse ja aluselisuse teoreetiline uurimine

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