

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

Meissner, Dieter; Mellikov, Enn; Öpik, Andres; Burk, Peeter; Lust, Enn 6th Eurovariety in Chemistry Education 2015 : Chemistry Education for Responsible Citizenship and Employability : June, 30-July, 2, 2015, Tartu, Estonia 2015 / p. 43-45

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

DFT study of the cesium cation containing complexes relevant to the cesium cation binding by the humic acids = DFT arvutus Cs katiooni interaktsioonidest humiinühenditega orgaaniliste mudelühendite baasil

Tamp, Sven 2007 https://www.ester.ee/record=b2269605*est

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

Mayeux, Charly; **Tammiku-Taul, Jaana;** Massi, Lionel; Gal, Jean-François; Burk, Peeter ChemPlusChem 2013 / p. 1195 - 1204
<https://doi.org/10.1002/cplu.201300181> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Burk, Peeter; Koppel, Ilmar XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 20

A kinetic view of the mechanism of the Grignard reaction with alkoxy silanes

Ploom, Anu; Tuulmets, Ants; Panov, Dmitri; Burk, Peeter Phosphorus, sulfur, and silicon and the related elements 2015 / p. 509-519 : ill <https://doi.org/10.1080/10426507.2014.952002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Kompleksühendite stabiilsuskonstantide ennustamine : kvantkeemilised arvutused

Muinasmaa, U.; Burk, Peeter; Pentšuk, Jaan XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 85

Neutraalsete molekulide superhappelisus ja superaluselisus

Koppel, I.; Burk, Peeter XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 54-57

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

Muinasmaa, U.; Burk, Peeter; Pentšuk, Jaan 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 94

Tallinna (Linna)üliskooli kujunemine meedias : [Olav Aarna, Raivo Vilu, Andres Keevalliku jt. ajakirjanduses avaldatud argumentidega]

Lään, Illari; **Aarna, Olav; Vilu, Raivo; Keevallik, Andres;** Burk, Peeter Universitas Tartuensis 2004 / 5. nov., lk. 2-3

Teaching sustainable energetics

Meissner, Dieter; Burk, Peeter; Koppel, Ilmar; Lust, Enn; **Mellikov, Enn; Öpik, Andres** International Conference On Renewable Energy (INCORE 2016) : book of programme and abstract 2016 / p. 13

Theoretical study of the gas-phase acidity and basicity of hydrogen peroxide

Burk, Peeter; Koppel, Ilmar 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 20

Vesinikperoksiidi gaasifaasilise happesuse ja aluselisuse teoreetiline uurimine

Burk, Peeter; Koppel, Ilmar XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 19