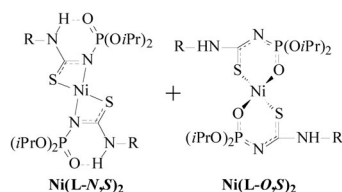


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2010, 75, 507–515

Zn(II), Co(II) and Ni(II) Complexes of a Phosphorylthiourea Derivative of 4-[(EtO)₂P(O)CH₂]-C₆H₄-NHC(S)NHP(O)(OiPr)₂

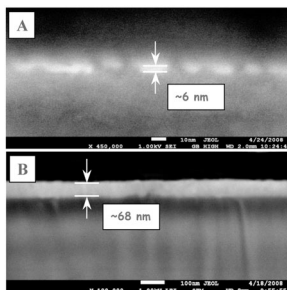
Maria G. Babashkina and Damir A. Safin



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2010, 75, 517–525

Size-Dependent Density of Gold Nano-Clusters and Nano-Layers Deposited on Solid Surface

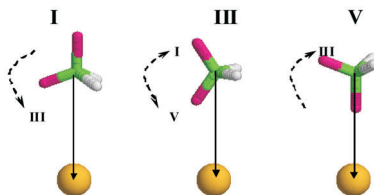
Zdeňka Kolská, Václav Švorčík and Jakub Siegel



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2010, 75, 527–545

Coarse-Grained Potential for Interaction with a Spherical Colloidal Particle and Planar Wall

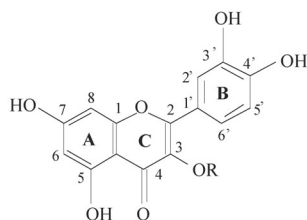
Milan Předota, Ivo Nezbeda and Stanislav Pařez



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2010, 75, 547–561

Electrochemical and Antioxidant Properties of Rutin

Martina Medvidović-Kosanović, Marijan Šeruga, Lidija Jakobek and Ivana Novak

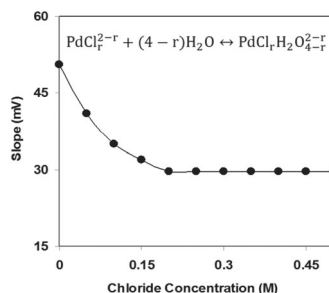


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2010, 75, 563–575

Novel Palladium(II) Selective Membrane Electrode Based on 4-[(5-Mercapto-1,3,4-thiadiazol-2-ylimino)methyl]benzene-1,3-diol

Moslem Mohammadi, Mehdi Khodadadian and Mohammad K. Rofouei

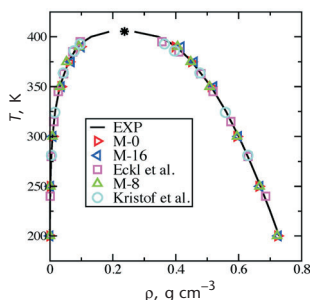


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2010, 75, 577–591

Development of the Trappe Force Field for Ammonia

Ling Zhang and J. Ilja Siepmann

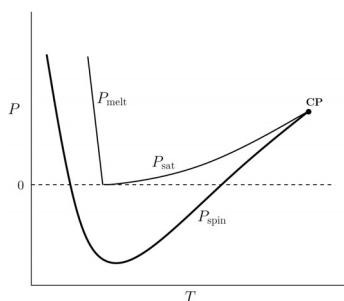


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2010, 75, 593–605

A Note on Scenarios of Metastable Water

Jan Jirsák and Ivo Nezbeda

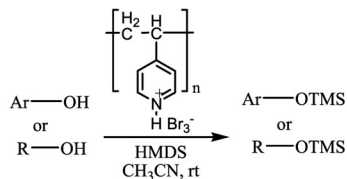


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2010, 75, 607–615

Protection of Hydroxy Groups as Trimethylsilyl Ethers Using 1,1,1,3,3,3-Hexamethyldisilazane (HMDS) Catalyzed by Poly(4-vinylpyridinium tribromide)

Arash Ghorbani-Choghamarani,
Mohammad Ali Zolfigol, Maryam Hajjami,
Khorshid Darvishi and Laleh Gholamnia



Collect. Czech. Chem. Commun.
2010, 75, 617–635

**Thermodynamics and Structure
of the {Water + Methanol} System
Viewed from Three Simple Additive
Pair-Wise Intermolecular Potentials
Based on the Rigid Molecule Approximation**

Ana Dopazo-Paz, Paula Gómez-Álvarez and
Diego González-Salgado

