

Ioan Silaghi-Dumitrescu - List of Publications

Binuclear cyclopentadienylcobalt sulfur and phosphinidene complexes Cp₂Co₂E₂ (E = S, PX): Comparison with their Iron carbonyl analogues, Li, Guoliang; Li, Qian-Shu; Silaghi-Dumitrescu, Ioan; King, Bruce R.; Schaefer, Henry F, Journal of Organometallic Chemistry (2010), 695(6), 804-808.

On the microwave-assisted synthesis of acylphenothiazine derivatives-Experiment versus theory synergism, Gaina, Luiza; Porumb, Dan; Silaghi-Dumitrescu, Ioan; Cristea, Castelia; Silaghi-Dumitrescu, Luminita, Canadian Journal of Chemistry (2010), 88(1), 42-49.

(Diethylenetriamine)bis(theophyllinato)zinc(II) dihydrate. Mihaly, Bela; Forizs, Edit; Kun, Attila-Zsolt; Silaghi-Dumitrescu, Ioan, Acta Crystallographica, Section E: Structure Reports Online (2009), E65(5), m579.

An insight into the structure of model germaphosphaallenes, Petrar, P. M.; Nemes, G.; Silaghi-Dumitrescu, I.; Escudie, J.; Ranaivonjatovo, Molecular Physics (2009), 107(8-12), 1161-1167

Butterfly and rhombus structures for binuclear cobalt carbonyl sulfur and phosphinidene complexes of the type Co₂(CO)₆E₂ (E = S, PX), Li, Guoliang; Li, Qian-Shu; Silaghi-Dumitrescu, Ioan; King, R. Bruce; Schaefer, Henry F., III, Dalton Transactions (2009), (47), 10474-10480.

Endohedral Nickel, Palladium, and Platinum Atoms in 10-Vertex Germanium Clusters: Competition between Bicapped Square Antiprismatic and Pentagonal Prismatic Structures, King, R. B.; Silaghi-Dumitrescu, I.; Uta, M. M, Journal of Physical Chemistry A (2009), 113(3), 527-533.

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N,N' and N,O chelated phosphonium cations containing aminotroponiminate or aminotroponate units, Pop, Lucian-Cristian; Katir, Nadia; Castel, Annie; Silaghi-Dumitrescu, Luminita; Delpech, Fabien; Silaghi-Dumitrescu, Ioan; Gornitzka, Heinz; MacLeod-Carey, Desmond; Saffon, Nathalie, Journal of Organometallic Chemistry (2009), 694(9-10), 1562-1566.

Narrow-rim alkenyl calix[n]arene. Synthesis and spectral characterization, Saponar, Alina; Popovici, Elisabeth-Jeanne; Popovici, Nicolae; Bica, Ecaterina; Nemes, Gabriela; Petrar, Petronela; Silaghi-Dumitrescu, Ioan, Revista de Chimie (2009), 60(3), 278-282.

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Stabilisation of an inorganic digallane by the phosphinobisthiolato P,S,S pincer ligand PPh(2-SC₆H₄)₂, Valean, Ana-Maria; Gomez-Ruiz, Santiago; Loennecke, Peter; Silaghi-Dumitrescu, Ioan; Silaghi-Dumitrescu, Luminita; Hey-Hawkins, Evamarie, New Journal of Chemistry (2009), 33(8), 1771-1779.

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Density functional theory study of twelve-atom germanium clusters: conflict between the Wade-Mingos rules and optimum vertex degrees, King, R. Bruce; Silaghi-Dumitrescu, Ioan; Uta, Matei M, Dalton Transactions (2007), (3), 364-372.

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