

Vitaly Rassolov

List of Publications by Year in descending order

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7
papers

4,377
citations

1306789

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1719596

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docs citations

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times ranked

3003
citing authors

#	ARTICLE	IF	CITATIONS
1	Gaussian-3 (G3) theory for molecules containing first and second-row atoms. Journal of Chemical Physics, 1998, 109, 7764-7776.	1.2	2,746
2	Gaussian-3 theory using reduced Møller-Plesset order. Journal of Chemical Physics, 1999, 110, 4703-4709.	1.2	1,201
3	Extension of Gaussian-3 theory to molecules containing third-row atoms K, Ca, Ga–Kr. Journal of Chemical Physics, 2001, 114, 9287-9295.	1.2	152
4	Supramolecular Structural Variations with Changes in Anion and Solvent in Silver(I) Complexes of a Semirigid, Bitopic Tris(pyrazolyl)methane Ligand. Inorganic Chemistry, 2004, 43, 537-554.	1.9	125
5	Highly Organized Structures and Unusual Magnetic Properties of Paddlewheel Copper(II) Carboxylate Dimers Containing the π - π Stacking, 1,8-Naphthalimide Synthons. Inorganic Chemistry, 2009, 48, 8911-8924.	1.9	94
6	1,8-Naphthalimide Synthons in Silver Coordination Chemistry: Control of Supramolecular Arrangement. Crystal Growth and Design, 2006, 6, 2758-2768.	1.4	39
7	Toward accurate thermochemical models for transition metals: G3Large basis sets for atoms Sc–Zn. Journal of Chemical Physics, 2008, 128, 144122.	1.2	20