

# Vitaly Rassolov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11745144/publications.pdf>

Version: 2024-02-01

7  
papers

4,377  
citations

1307594

7  
h-index

1720034

7  
g-index

7  
all docs

7  
docs citations

7  
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.   | 3.0 | 2,746     |
| 2 | Gaussian-3 theory using reduced Møller-Plesset order. Journal of Chemical Physics, 1999, 110, 4703-4709.   | 3.0 | 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.  | 3.0 | 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.                         | 4.0 | 125       |
| 5 | Highly Organized Structures and Unusual Magnetic Properties of Paddlewheel Copper(II) Carboxylate Dimers Containing the $\pi$ - $\pi$ Stacking, 1,8-Naphthalimide Synthon. Inorganic Chemistry, 2009, 48, 8911-8924. | 4.0 | 94        |
| 6 | 1,8-Naphthalimide Synthon in Silver Coordination Chemistry: Control of Supramolecular Arrangement. Crystal Growth and Design, 2006, 6, 2758-2768.  | 3.0 | 39        |
| 7 | Toward accurate thermochemical models for transition metals: G3Large basis sets for atoms Sc–Zn. Journal of Chemical Physics, 2008, 128, 144122.   | 3.0 | 20        |