

Oleg A Zhikol

List of Publications by Year in descending order

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7
papers

209
citations

1684188

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h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

209
citing authors

#	ARTICLE	IF	CITATIONS
1	Electron density distribution in stacked benzene dimers: A new approach towards the estimation of stacking interaction energies. <i>Journal of Chemical Physics</i> , 2005, 122, 144104.	3.0	85
2	Conformational Analysis of Canonical 2-Deoxyribonucleotides. 2. Purine Nucleotides. <i>Journal of Biomolecular Structure and Dynamics</i> , 2004, 22, 227-243.	3.5	48
3	Conformational Analysis of Canonical 2-Deoxyribonucleotides. 1. Pyrimidine Nucleotides. <i>Journal of Biomolecular Structure and Dynamics</i> , 2004, 21, 537-553.	3.5	42
4	Non-nuclear attractors on Siâ€“Si bond in quantum-chemical modeling as basis set inadequacy. <i>Chemical Physics</i> , 2003, 288, 159-169.	1.9	17
5	Estimating stacking interaction energy using atom in molecules properties: Homodimers of benzene and pyridine. <i>International Journal of Quantum Chemistry</i> , 2012, 112, 3008-3017.	2.0	10
6	Low molecular weight supramolecular dehydroepiandrosterone-based gelators: synthesis and molecular modeling study. <i>New Journal of Chemistry</i> , 2019, 43, 13112-13121.	2.8	4
7	A quantum chemical approach towards understanding stability and tautomerism of 2-imino-2H-pyran derivatives. <i>RSC Advances</i> , 2016, 6, 52201-52211.	3.6	3