

# Georgii Bogdanov

## List of Publications by Year in descending order

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15  
papers

174  
citations

1684188

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h-index

1372567

10  
g-index

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docs citations

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Single crystal investigation, Hirshfeld surface analysis and DFT exploration of the pyrimethamine-based novel organic salt: 2, 4-diamino-5-(4-chlorophenyl)-6-ethylpyrimidin-1-ium 3-carboxybenzoate hydrate (1:1:1). <i>Journal of Molecular Structure</i> , 2021, 1224, 129309.	3.6	46
2	Single-Crystal Investigation, Hirshfeld Surface Analysis, and DFT Study of Third-Order NLO Properties of Unsymmetrical Acyl Thiourea Derivatives. <i>ACS Omega</i> , 2021, 6, 31211-31225.	3.5	46
3	Pyrimethamine-Based Novel Co-Crystal Salt: Synthesis, Single-Crystal Investigation, Hirshfeld surface analysis and DFT inspection of the 2,4-diamino-5-(4-chlorophenyl)-6-ethylpyrimidin-1-ium 2,4-dichlorobenzoate (1:1) (DECB). <i>Journal of Molecular Structure</i> , 2021, 1235, 130215.	3.6	35
4	Single crystal inspection, Hirshfeld surface investigation and DFT study of a novel derivative of 4-fluoroaniline: 4-((4-fluorophenyl)amino)-4-oxobutanoic acid (BFAOB). <i>Journal of the Iranian Chemical Society</i> , 2022, 19, 1953-1961.	2.2	21
5	Synthesis, structure, linear and nonlinear properties of tricyanofuran-terminated merocyanine dyes. <i>Journal of Molecular Structure</i> , 2019, 1189, 146-154.	3.6	12
6	Polymorphism of Merocyanine Dyes Homologues with 1,3-Diethyl-2-thiobarbituric Acid Acceptor and <i>p</i> -Dimethylaminobenzene Donor and Different Polymethine Chains Connecting Them. <i>Crystal Growth and Design</i> , 2020, 20, 167-177.	3.0	5
7	Molecular and crystal structure, lattice energy and DFT calculations of two $\alpha$ -(nitrobenzoyloxy)acetophenone isomers. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 857-861.	0.5	3
8	Crystal structures, syntheses, and spectroscopic and electrochemical measurements of two push-pull chromophores: 2-[4-(dimethylamino)benzylidene]-1 <i>H</i> -indene-1,3(2 <i>H</i> )-dione and ( <i>E</i> )-2-[3-[4-(dimethylamino)phenyl]allylidene]-1 <i>H</i> -indene-1,3(2 <i>H</i> )-dione. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1595-1599.	0.5	3
9	Synthesis, crystal structure studies and solvatochromic behaviour of two 2-[5-[4-(dimethylamino)phenyl]penta-2,4-dien-1-ylidene]malononitrile derivatives. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1175-1181.	0.5	2
10	Synthesis and structure of push-pull merocyanines based on barbituric and thiobarbituric acid. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1306-1310.	0.5	1
11	Computational analysis of charge-transfer crystalline complexes. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, a310-a310.	0.1	0
12	Custom setup for organic crystal growth by vapor deposition. <i>Acta Crystallographica Section A: Foundations and Advances</i> , 2018, 74, a311-a311.	0.1	0
13	Crystal structure of tetramethylammonium 1,1,7,7-tetracyanohepta-2,4,6-trienide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1344-1347.	0.5	0
14	Synthesis and structural study of organic two-photon-absorbing cycloalkanone chromophores. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2019, 75, 1554-1561.	0.5	0
15	Molecular and crystal structure, optical properties and DFT studies of 1,4-dimethoxy-2,5-bis[2-(4-nitrophenyl)ethenyl]benzene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2020, 76, 940-943.	0.5	0