

# Sergei Rigin

## List of Publications by Year in descending order

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13  
papers

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citations

1684188

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1474206

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times ranked

278  
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the Effects of Molecular Dopant on n-Type Organic Thermoelectric Properties. <i>Advanced Energy Materials</i> , 2019, 9, 1900817.	19.5	118
2	Structural Diversity in 2,2'-[Naphthalene-1,8:4,5-bis(dicarboximide)- <i>N,N'</i> -diyl]-bis(ethylammonium) iodoplumbates. <i>Inorganic Chemistry</i> , 2020, 59, 8070-8080.	4.0	16
3	Synthesis, structure, linear and nonlinear properties of tricyanofuran-terminated merocyanine dyes. <i>Journal of Molecular Structure</i> , 2019, 1189, 146-154.	3.6	12
4	Hybrid Organic Lead Iodides: Role of Organic Cation Structure in Obtaining 1D Chains of Face-Sharing Octahedra vs 2D Perovskites. <i>Chemistry of Materials</i> , 2022, 34, 935-946.	6.7	7
5	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
6	Synthesis, structures, and reactivity of isomers of [RuCp*(1,4-(Me <sub>2</sub> N) <sub>2</sub> C <sub>6</sub> H <sub>4</sub> )] <sub>2</sub> . <i>Dalton Transactions</i> , 2021, 50, 13020-13030.	3.3	3
7	Crystal structure and Hirshfeld surface analysis of new polymorph of racemic 2-phenylbutyramide. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 826-829.	0.5	2
8	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
9	Crystal structure of 4,4'-bis(4-bromophenyl)-1,1',3,3'-tetrathiafulvalene. <i>Acta Crystallographica Section E: Crystallographic Communications</i> , 2019, 75, 1195-1198.	0.5	1
10	Magnetic behaviour of 3D metal-organic frameworks constructed via 1,2,4,5-benzenetetracarboxylate linker and 4f Ce(III) or 3d Fe(III) metal nodes. <i>Inorganic Chemistry Communication</i> , 2020, 122, 108261.	3.9	0
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	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