

Mariya A Kryukova

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Dramatically Enhanced Solubility of Halide-Containing Organometallic Species in Diiodomethane: The Role of Solvent-Complex Halogen Bonding. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 12785-12789.	13.8	73
2	Schiff Base Zinc(II) Complexes as Promising Emitters for Blue Organic Light-Emitting Diodes. <i>ACS Applied Electronic Materials</i> , 2021, 3, 3436-3444.	4.3	34
3	Four-Center Nodes: Supramolecular Synthons Based on Cyclic Halogen Bonding. <i>Chemistry - A European Journal</i> , 2019, 25, 13671-13675.	3.3	28
4	Isomorphous Series of Pd-Containing Halogen-Bond Donors Exhibiting Cl/Br/I Triple Halogen Isostructural Exchange. <i>Crystal Growth and Design</i> , 2020, 20, 1975-1984.	3.0	19
5	Structure and excitation-dependent emission of novel zinc complexes with pyridyltriazoles. <i>RSC Advances</i> , 2019, 9, 22143-22152.	3.6	18
6	New Crystal Forms for Biologically Active Compounds. Part 1: Noncovalent Interactions in Adducts of Nevirapine with XB Donors. <i>Crystals</i> , 2019, 9, 71.	2.2	16
7	New Crystal Forms for Biologically Active Compounds. Part 2: Anastrozole as N-Substituted 1,2,4-Triazole in Halogen Bonding and Lp- π Interactions with 1,4-Diiodotetrafluorobenzene. <i>Crystals</i> , 2020, 10, 371.	2.2	14
8	Dramatically Enhanced Solubility of Halide-Containing Organometallic Species in Diiodomethane: The Role of Solvent-Complex Halogen Bonding. <i>Angewandte Chemie</i> , 2018, 130, 12967-12971.	2.0	12
9	An Isoxazole Strategy for the Synthesis of Fully Substituted Nicotines. <i>Journal of Organic Chemistry</i> , 2021, 86, 6888-6896.	3.2	12
10	Selective and reversible 1,3-dipolar cycloaddition of 6-aryl-1,5-diazabicyclo[3.1.0]hexanes with 1,3-diphenylprop-2-en-1-ones under microwave irradiation. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2679-2686.	2.2	11
11	Synthesis, Photoluminescence and Electrical Study of Pyrazolone-Based Azomethine Ligand Zn(II) Complexes. <i>Materials</i> , 2020, 13, 5698.	2.9	11
12	Buchner Reaction/Azidine Modification Approach Toward Cycloheptatriene Containing Nitrogen Heterocyclic Scaffolds. <i>Journal of Organic Chemistry</i> , 2021, 86, 4098-4111.	3.2	11
13	Synthesis of Bi-, Ter-, and Quaterpyridinecarboxylates via Propargylisoxazole-Pyridine Rearrangement. <i>Journal of Organic Chemistry</i> , 2020, 85, 6109-6122.	3.2	7
14	Rhodium-Catalyzed Denitrogenative Diazole-Triazole Coupling toward Aza-Bridged Structures and Imidazole-Based Chelating Ligands. <i>Organic Letters</i> , 2021, 23, 4173-4178.	4.6	7
15	Non-covalent interactions observed in nevirapinium pentaiodide hydrate which include the rare I_4 - π - π -O=C halogen bonding. <i>Zeitschrift Fur Kristallographie - Crystalline Materials</i> , 2019, 234, 101-108.	0.8	5
16	Reaction of \hat{I} -Diazopyrroles with Enamines: Synthesis of Pyrrolo[2,1-c <i>i</i>][1,2,4]triazines and \hat{I} -(1,2,5-Triazapenta-1,3-dienyl)pyrroles. <i>Journal of Organic Chemistry</i> , 0, , .	3.2	4
17	Isomerization of 5-(2H-Azirin-2-yl)oxazoles: An Atom-Economic Approach to 4H-Pyrrolo[2,3-d]oxazoles. <i>Molecules</i> , 2021, 26, 1881.	3.8	3
18	Regio- and stereoselective (3 + 2)-cycloaddition reactions of nitrones with cyclic allenes. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 9773-9784.	2.8	3

#	ARTICLE	IF	CITATIONS
19	Structures, Bonding and Sensor Properties of Some Alkaline o-Phthalatocuprates. Materials, 2021, 14, 5548.	2.9	0