

Roman Yu Peshkov

List of Publications by Year in descending order

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13
papers

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1684188

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#	ARTICLE	IF	CITATIONS
1	New class of hantaan virus inhibitors based on conjugation of the isoindole fragment to (+)-camphor or (âˆ-)fenchone hydrazonesv. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 40, 127926.	2.2	7
2	Design, Synthesis, and Biological Evaluation of (+)-â€Camphorâ€ and (âˆ-)â€Fenchoneâ€Based Derivatives as Potent Orthopoxvirus Inhibitors. <i>ChemMedChem</i> , 2022, 17, .	3.2	7
3	Synthesis of 2â€Xâ€, 3â€Xâ€, 4â€2â€Dicyanobiphenyls (X = CH₃, OCH₃, F) by Crossâ€Coupling of the Terephthalonitrile Dianion with Substituted Benzonitriles. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 4524-4531.	2.4	6
4	One-pot synthesis of 4â€2-alkyl-4-cyanobiaryls on the basis of the terephthalonitrile dianion and neutral aromatic nitrile cross-coupling. <i>Beilstein Journal of Organic Chemistry</i> , 2016, 12, 1577-1584.	2.2	6
5	Synthesis of cyclic D-(+)-camphoric acid imides and study of their antiviral activity. <i>Chemistry of Heterocyclic Compounds</i> , 2020, 56, 763-768.	1.2	6
6	Purposeful regioselectivity control of the Birch reductive alkylation of biphenyl-4-carbonitrile. <i>Tetrahedron</i> , 2018, 74, 842-851.	1.9	5
7	Unexpected Ring Opening During the Imination of Camphorâ€Type Bicyclic Ketones. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 452-463.	2.4	5
8	P₂O₅-Promoted Cyclization of Di[aryl(hetaryl)methyl] Malonic Acids as a Pathway to Fused Spiro[4.4]nonane-1,6-Diones. <i>Journal of Organic Chemistry</i> , 2022, 87, 2456-2469.	3.2	4
9	Addition of cyanomethyl anion to the cyano group of 2-cyano-4,4,5,5-tetramethyl-4,5-dihydro-1H-imidazol-3-oxide-1-oxyl, a nitronyl nitroxide. <i>Tetrahedron Letters</i> , 2016, 57, 2327-2330.	1.4	2
10	Radical Anions of Aromatic Carbonitriles as Reagents for Arylation of Fluorinated Benzonitriles. <i>Journal of Organic Chemistry</i> , 2019, 84, 963-972.	3.2	2
11	Synthesis of 4-(1-X-alkyl)benzonitriles (X = 1,3-dioxan-2-yl, CN, CO ₂ Et) by the reaction of terephthalonitrile dianion with 1-X-alkyl bromides in liquid ammonia. <i>Russian Chemical Bulletin</i> , 2016, 65, 2430-2436.	1.5	1
12	Synthesis of 4'-alkyl-[1,1'-biphenyl]-2,3'-dicarbonitriles via dimerisation of phthalonitrile radical anion in liquid ammonia. <i>Arkivoc</i> , 2019, 2018, 349-356.	0.5	0
13	Symmetric Spirenes: Promising Building Blocks for New Generation Opto-Electronic Materials. <i>Physical Chemistry Chemical Physics</i> , 0, , .	2.8	0