

Jarosław Romański

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	A Formal Carbon-Sulfur Triple Bond: $\text{HfC}_2\text{Si}_2\text{O}_2\text{H}$. <i>Angewandte Chemie - International Edition</i> , 2009, 48, 8133-8136.	13.8	61
2	Thioformaldehyde-S-sulfide (Thiosulfine). <i>Angewandte Chemie - International Edition</i> , 2001, 40, 393-396.	13.8	41
3	Thiocarbonyl-imide aus der Umsetzung von 2,2,4,4-Tetramethyl-3-thioxocyclobutanon mit Aryl-aziden. <i>Helvetica Chimica Acta</i> , 1993, 76, 2147-2154.	1.6	36
4	Oxathiirane. <i>Journal of the American Chemical Society</i> , 2010, 132, 7240-7241.	13.7	35
5	Reactions of Thioketones with Dichlorocarbene. <i>Helvetica Chimica Acta</i> , 1999, 82, 946-956.	1.6	31
6	Exploration of 4,5-dimethyl-1H-imidazole N-oxide derivatives in the synthesis of new achiral and chiral ionic liquids. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 1073-1080.	1.8	28
7	Matrix isolation and spectroscopic properties of the methylsulfinyl radical $\text{CH}_3(\text{O})\dot{\text{S}}$. <i>Chemical Communications</i> , 2013, 49, 9467.	4.1	26
8	Photochemische und thermische Erzeugung von Thiocarbonylyliden aus 2,5-Dihydro-1,3,4-thiadiazolen. <i>Chemische Berichte</i> , 1994, 127, 2527-2530.	0.2	24
9	Erstes Beispiel einer H-Verschiebung in Thiocarbonyl-aminiden? (N-(Alkylidensulfonio)aminiden). <i>Helvetica Chimica Acta</i> , 1995, 78, 1067-1078.	1.6	24
10	Reactions of the methylsulfinyl radical $[\text{CH}_3(\text{O})\dot{\text{S}}]$ with oxygen (O_2) in solid argon. <i>Chemical Communications</i> , 2015, 51, 10022-10025.	4.1	23
11	[1,3]Dithian-2-ylidene. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 3989-3992.	13.8	22
12	Dimethoxycarbene: Conformational Analysis of a Reactive Intermediate. <i>European Journal of Organic Chemistry</i> , 2006, 2006, 4813-4818.	2.4	21
13	Generation and Rearrangements of Thioacetaldehyde-S-Sulfide (Methylthiosulfine) and Thioacetone-S-Sulfide (Dimethylthiosulfine). <i>European Journal of Organic Chemistry</i> , 2006, 2006, 3721-3729.	2.4	20
14	Functional Group Transformations in Derivatives of 6-Oxoverdazyl. <i>Journal of Organic Chemistry</i> , 2013, 78, 7445-7454.	3.2	19
15	Photochemical Formation and Reactivities of Substituted Oxathiiranes in Low-Temperature Argon Matrices. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 6269-6275.	2.4	18
16	Generation and Rearrangement of Some Spirocycloaliphatic Thiosulfines and Dithiiranes. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 2998-3003.	2.4	15
17	Gas-Phase Generation and Matrix Isolation of the Methylsulfonyl Radical $\text{CH}_3\text{SO}_2\dot{\text{S}}$ from Allylmethylsulfone. <i>Journal of Physical Chemistry A</i> , 2015, 119, 2211-2216.	2.5	15
18	First Synthesis of Thiocarbonyl Derivatives of Cage Ketones. <i>Synthesis</i> , 2002, 2002, 1355-1358.	2.3	14

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19	New Studies on [2+3] Cycloadditions of Thermally Generated N-Isopropyl- and N-(4-Methoxyphenyl)-Substituted Azomethine Ylides. <i>Helvetica Chimica Acta</i> , 2004, 87, 496-510.	1.6	14
20	1,3-Dipole mit zentralem S-Atom aus der Umsetzung von Aziden mit Thiocarbonyl-Verbindungen: Eine unerwartete MeS-Wanderung im Abfangprodukt eines Thiocarbonyl-aminids mit Dithiobenzoesäure-methylester. <i>Helvetica Chimica Acta</i> , 1995, 78, 1499-1510.	1.6	13
21	Oxidation of Spirocyclohexyl-1,2,4-trithiolane and Complexation Reaction with [Pt(η -2-nb)(PPh ₃) ₂]. <i>European Journal of Inorganic Chemistry</i> , 2007, 2007, 5627-5632.	2.0	13
22	Three-Component Reaction with aromatic thioketones, phenyl azide, and dimethyl fumarate. <i>Helvetica Chimica Acta</i> , 1997, 80, 1992-2001.	1.6	12
23	Synthesis of 3,4-dialkylsulfanyl- and 3,4,5-trialkylsulfanyl derivatives of bromobenzene and benzaldehyde. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 1-7.	2.0	11
24	Trifluoromethyl derivatives of pentacyclo[5.4.0.0 _{2,6} .0.0 _{5,9}]undecane. <i>Acta Crystallographica Section C: Crystal Structure Communications</i> , 2005, 61, o221-o226.	0.4	10
25	Reactions of Polycyclic Ketones with Dimethoxycarbene; a Convenient Route for a One-Pot™ Preparation of Some α -Hydroxycarboxylic Acid Esters. <i>Helvetica Chimica Acta</i> , 2007, 90, 1279-1288.	1.6	9
26	Complexation of cage thiones with bisphosphine platinum(0) complexes. <i>Heteroatom Chemistry</i> , 2007, 18, 584-590.	0.7	9
27	Thermal Reactions of Regioisomeric 1,2,4-Trithiolane S-Oxides. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2132-2137.	2.4	9
28	Matrix Isolation Studies on Sulfur Heterocycles and Related Species. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2011, 186, 1175-1188.	1.6	7
29	Thermolysis of 3,3,5-Tetramethyl-1,2,4-Trithiolane S-Oxide: First Matrix Isolation of the HOSS Radical. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3408-3415.	2.4	6
30	'Click' [3+2]-Cycloaddition Approach to Novel Cookson's Birdcage-Derived Thiacyclopentanes. <i>Synthesis</i> , 2013, 45, 2245-2250.	2.3	6
31	Organic and Coordination Chemistry of 1,2,4-Trithiolanes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 1867-1875.	2.4	6
32	Unexpected Products from the Reaction of 2,2,4,4-Tetramethylcyclobutane-1,3-dione with the Makosza Reagent. <i>Helvetica Chimica Acta</i> , 1999, 82, 1302-1310.	1.6	5
33	Prototypical Triplet Alkyl Phosphonocarbenes. <i>Journal of Physical Chemistry A</i> , 2008, 112, 13244-13248.	2.5	4
34	Induction of Columnar Discotic Behavior in Verdazyl Radicals with Alkylsulfanyl Substituents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 418-426.	1.6	4
35	Mass Spectrometry Reveals Complexing Properties of Modified PNP-Lariat Ether Containing Benzyl Derivative of (S)-Prolinamine. <i>Molecules</i> , 2020, 25, 136.	3.8	3
36	Nucleophilic trifluoromethylation of some polycyclic ketones. <i>Arkivoc</i> , 2007, 2007, 179-187.	0.5	3

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37	Application of "Click" Cycloaddition for Synthesis of New Sulfur-Containing Oligomeric System. Phosphorus, Sulfur and Silicon and the Related Elements, 2013, 188, 496-498.	1.6	2
38	Synthesis of the novel crown and lariat ethers with integrated 1,2,3-triazole ring. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 231-234.	1.6	2
39	Facile Synthesis of Hydroxy-Substituted Thiocrown Ethers via Nucleophilic Ring Opening of Epoxides. Synthesis, 2019, 51, 2214-2220.	2.3	2
40	Synthesis of Sulfur-Rich Crown Ethers via Azide-Alkyne Macrocyclization of β -Diazido- and β -Dipropargyl Sulfide Derivatives. Synlett, 2015, 26, 1045-1048.	1.8	1
41	Application of HPLC for the screening of separation of new macrocyclic systems. Phosphorus, Sulfur and Silicon and the Related Elements, 2017, 192, 245-248.	1.6	1
42	First Synthesis of Thiocarbonyl Derivatives of Cage Ketones.. ChemInform, 2002, 33, 96-96.	0.0	0
43	Investigation on silver complexes of novel 1,2,3-triazole linked crown ethers by NMR analysis. Journal of Chemical Sciences, 2015, 127, 1811-1817.	1.5	0
44	Electrochemical Study of Acid-Base Properties of Some 2,5-Dihydro-1,3,4-thiadiazoles in Aqueous-Ethanol Solutions. Collection of Czechoslovak Chemical Communications, 1998, 63, 31-41.	1.0	0
45	Three-Membered Rings With Two Oxygen and/or Sulfur Atoms. , 2022, , 628-646.		0