

# Mikołaj Chromiński

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4640701/publications.pdf>

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16  
papers

294  
citations

1163117

8  
h-index

996975

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

406  
citing authors

#	ARTICLE	IF	CITATIONS
1	A multicolor riboswitch-based platform for imaging of RNA in live mammalian cells. <i>Nature Chemical Biology</i> , 2018, 14, 964-971.	8.0	114
2	Reduction-free synthesis of stable acetylide cobalamins. <i>Chemical Communications</i> , 2013, 49, 11406.	4.1	37
3	Clickable Vitamin B <sub>12</sub> Derivative. <i>Chemistry - A European Journal</i> , 2013, 19, 5141-5148.	3.3	25
4	Corroles That Click Modular Synthesis of Azido- and Propargyl-Functionalized Metallocorrole Complexes and Convergent Synthesis of a Bis-corrole Scaffold. <i>Inorganic Chemistry</i> , 2014, 53, 7941-7950.	4.0	21
5	Prolinethioamides versus Prolinamides in Organocatalyzed Aldol Reactions – A Comparative Study. <i>Symmetry</i> , 2011, 3, 265-282.	2.2	18
6	Synthesis of Trifluoromethylated Purine Ribonucleotides and Their Evaluation as <sup>19</sup> F NMR Probes. <i>Journal of Organic Chemistry</i> , 2020, 85, 3440-3453.	3.2	18
7	Vitamin B <sub>12</sub> Derivatives for Orthogonal Functionalization. <i>Journal of Organic Chemistry</i> , 2014, 79, 7532-7542.	3.2	17
8	Protoporphyrin IX/Cobyrinate Derived Hybrids – Novel Activators of Soluble Guanylyl Cyclase. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 1530-1537.	2.4	8
9	Porphyrins as substrates in CuAAC – exclusion of unwanted copper insertion into the macrocyclic core. <i>Journal of Porphyrins and Phthalocyanines</i> , 2014, 18, 267-281.	0.8	8
10	Selective Modifications of Hydrophobic Vitamin B <sub>12</sub> Derivatives at C <sub>1</sub> - and C <sub>2</sub> -Positions. <i>Journal of Organic Chemistry</i> , 2011, 76, 6806-6812.	3.2	7
11	Vitamin B <sub>12</sub> Phosphate Conjugation and Its Effect on Binding to the Human B <sub>12</sub> Binding Proteins Intrinsic Factor and Haptocorrin. <i>Chemistry - A European Journal</i> , 2016, 22, 8282-8289.	3.3	7
12	Synthesis and Evaluation of Bifunctional sGC Regulators: Optimization of a Connecting Linker. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 7260-7277.	6.4	6
13	Efficient Synthesis of Trifluoromethylated Purine Ribonucleosides and Ribonucleotides. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2020, 83, e118.	0.5	3
14	Organocatalytic $\beta$ -oxidation of $\alpha,\beta$ -unsaturated aldehydes. <i>Arkivoc</i> , 2014, 2014, 135-145.	0.5	3
15	Fluorinated Phosphoadenosine 5'-Phosphosulfate Analogues for Continuous Sulfotransferase Activity Monitoring and Inhibitor Screening by <sup>19</sup> F NMR Spectroscopy. <i>ACS Chemical Biology</i> , 2022, 17, 661-669.	3.4	2
16	Synthesis of nitroaryl derivatives of glycine via oxidative nucleophilic substitution of hydrogen in nitroarenes. <i>Arkivoc</i> , 2011, 2011, 82-91.	0.5	0