

# Jimmy Muldoon

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

523  
citations

687335

13  
h-index

752679

20  
g-index

22  
all docs

22  
docs citations

22  
times ranked

844  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quaternary Phosphonium Carboxylates: Structure, Dynamics and Intriguing Olefination Mechanism. <i>Synthesis</i> , 2022, 54, 1745-1752.	2.3	0
2	Mysterious Decomposition of Alkoxyphosphonium Chlorides: Postulated Involvement of the HCl <sub>2</sub> Anion and Its Capture in the Solid State. <i>Chemistry - A European Journal</i> , 2017, 23, 4794-4802.	3.3	6
3	A Ferrocenyl Kaleidoscope: Slow Interconversion of Six Diastereoisomers of 2,6-Di- <i>tert</i> -butyl-9,10-diferrocenyltritycene. <i>Chemistry - A European Journal</i> , 2015, 21, 4664-4670. <sup>3.3</sup>		12
4	Investigations on the Operation of Stereochemical Drift in the Wittig Reaction by NMR and Variable-Temperature NMR Spectroscopy of Oxaphosphetane Intermediates and Their Quench Products. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 86-98.	2.4	16
5	Evaluation of Weak Interactions in [2]Pseudorotaxanes. <i>ChemPhysChem</i> , 2014, 15, 139-150.	2.1	1
6	The hepatitis B virus preS1 domain hijacks host trafficking proteins by motif mimicry. <i>Nature Chemical Biology</i> , 2013, 9, 540-547.	8.0	29
7	Palladium(II)-Catalyzed Rearrangement and Oligomerization Reactions of <i>cis</i> -Bicyclo[4.2.0]oct-7-ene. <i>Organometallics</i> , 2012, 31, 882-889.	2.3	17
8	Mechanistic Insight into the Formation of Tetraarylazadipyrromethenes. <i>Journal of Organic Chemistry</i> , 2012, 77, 9304-9312.	3.2	44
9	A convenient and mild chromatography-free method for the purification of the products of Wittig and Appel reactions. <i>Organic and Biomolecular Chemistry</i> , 2012, 10, 3531.	2.8	75
10	Restricted Rotation in 9-Phenyl-anthracenes: A Prediction Fulfilled. <i>Organic Letters</i> , 2011, 13, 256-259.	4.6	47
11	Synthesis of P-stereogenic BINAP bissulfide analogues. <i>Tetrahedron: Asymmetry</i> , 2011, 22, 1680-1686.	1.8	7
12	Synthesis and NMR Binding Studies towards Rational Design of a Series of Electron-Withdrawing Diamide Receptors/Organocatalysts. <i>European Journal of Organic Chemistry</i> , 2011, 2011, 1125-1132.	2.4	14
13	Molecular Dials: Hindered Rotations in Mono- and Diferrocenyl Anthracenes and Triptycenes. <i>Journal of the American Chemical Society</i> , 2010, 132, 17617-17622.	13.7	49
14	NMR Spectroscopy Reveals Cytochrome <i>c</i> -Poly(ethylene glycol) Interactions. <i>ChemBioChem</i> , 2008, 9, 685-688.	2.6	66
15	Iridium-Mediated Isomerization/Cyclization of Bicyclic Pauson-Khand Derived Allylic Alcohols. <i>Journal of Organic Chemistry</i> , 2008, 73, 8601-8604.	3.2	27
16	A Re-Evaluation of the Electrophilic Substitution Reactions of the Ramirez Ylide. <i>Journal of Organic Chemistry</i> , 2007, 72, 8780-8785.	3.2	9
17	Studies concerning the double reduction of Diels-Alder derived bicyclic sulfonamides. <i>Tetrahedron Letters</i> , 2007, 48, 4733-4736.	1.4	10
18	Structure of an acidic polysaccharide from the marine bacterium <i>Pseudoalteromonas flavipulchra</i> NCIMB 2033T. <i>Carbohydrate Research</i> , 2003, 338, 459-462.	2.3	16

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19	Structures of two polysaccharides of <i>Campylobacter jejuni</i> 81116. <i>Carbohydrate Research</i> , 2002, 337, 2223-2229.	2.3	31
20	Structure of an acidic polysaccharide from a marine bacterium <i>Pseudoalteromonas distincta</i> KMM 638 containing 5-acetamido-3,5,7,9-tetra-deoxy-7-formamido-l-glycero-l-manno-nonulosonic acid. <i>Carbohydrate Research</i> , 2001, 330, 231-239.	2.3	32
21	Structure of a colitose-containing O-specific polysaccharide of the marine bacterium <i>Pseudoalteromonas tetraodonis</i> IAM 14160T. <i>Carbohydrate Research</i> , 2001, 333, 41-46.	2.3	15