

James M Bobbitt

List of Publications by Year in descending order

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papers

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citations

623734

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18
all docs

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docs citations

18
times ranked

831
citing authors

#	ARTICLE	IF	CITATIONS
1	Organic oxoammonium salts. 3. A new convenient method for the oxidation of alcohols to aldehydes and ketones. <i>Journal of Organic Chemistry</i> , 1991, 56, 6110-6114.	3.2	167
2	Oxoammonium Salts. 6.1 4-Acetylamino-2,2,6,6-tetramethylpiperidine-1-oxoammonium Perchlorate: A Stable and Convenient Reagent for the Oxidation of Alcohols. Silica Gel Catalysis. <i>Journal of Organic Chemistry</i> , 1998, 63, 9367-9374.	3.2	158
3	PREPARATION OF TETRAMETHYLPiperidine-1-Oxoammonium Salts and Their Use as Oxidants in Organic Chemistry. A Review. <i>Organic Preparations and Procedures International</i> , 2004, 36, 1-31.	1.3	95
4	Oxoammonium salts. 5. A new synthesis of hindered piperidines leading to unsymmetrical TEMPO-type nitroxides. Synthesis and enantioselective oxidations with chiral nitroxides and chiral oxoammonium salts. <i>Journal of Organic Chemistry</i> , 1993, 58, 4837-4843.	3.2	88
5	Facile Oxidation of Primary Amines to Nitriles Using an Oxoammonium Salt. <i>Organic Letters</i> , 2014, 16, 6484-6487.	4.6	69
6	Oxoammonium Salt Oxidations of Alcohols in the Presence of Pyridine Bases. <i>Journal of Organic Chemistry</i> , 2014, 79, 1055-1067.	3.2	69
7	Ene-like Addition of an Oxoammonium Cation to Alkenes: A Highly Selective Route to Allylic Alkoxyamines. <i>Organic Letters</i> , 2006, 8, 5485-5487.	4.6	51
8	Metal-Free Oxidation of Primary Amines to Nitriles through Coupled Catalytic Cycles. <i>Chemistry - A European Journal</i> , 2016, 22, 5156-5159.	3.3	43
9	4-AcNH-TEMPO-CATALYZED OXIDATION OF ALDOSES TO ALDARIC ACIDS USING CHLORINE OR BROMINE AS TERMINAL OXIDANTS. <i>Journal of Carbohydrate Chemistry</i> , 2002, 21, 65-77.	1.1	34
10	Recent Developments in the Nitroxide-Catalyzed Oxidation of Amines: Preparation of Imines and Nitriles. <i>ChemCatChem</i> , 2016, 8, 3421-3430.	3.7	29
11	Preparation of Some Homologous TEMPO Nitroxides and Oxoammonium Salts; Notes on the NMR Spectroscopy of Nitroxide Free Radicals; Observed Radical Nature of Oxoammonium Salt Solutions Containing Trace Amounts of Corresponding Nitroxides in an Equilibrium Relationship. <i>Journal of Organic Chemistry</i> , 2017, 82, 9279-9290.	3.2	19
12	A Revised Preparation of (4-Acetamido-2,2,6,6-tetramethylpiperidin-1-yl)oxyl and 4-Acetamido-2,2,6,6-tetramethyl-1-oxopiperidinium Tetrafluoroborate: Reagents for Stoichiometric Oxidations of Alcohols. <i>Synthesis</i> , 2013, 45, 326-329.	2.3	17
13	Oxidation of terminal diols using an oxoammonium salt: a systematic study. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 2817-2822.	2.8	17
14	Multiple factors in marine environments affecting lobster survival, development, and growth, with emphasis on alkylphenols: a perspective. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2013, 70, 1588-1600.	1.4	16
15	Anodic Electroorganic Chemistry and Natural Products. <i>ACS Symposium Series</i> , 1989, , 176-195.	0.5	0