

Denis S Ermolat'ev

List of Publications by Year in descending order

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37
papers

1,290
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279798

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docs citations

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times ranked

1233
citing authors

#	ARTICLE	IF	CITATIONS
1	Concise and Diversity-Oriented Route toward Polysubstituted 2-Aminoimidazole Alkaloids and Their Analogues. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 9465-9468.	13.8	146
2	Efficient Microwave-Assisted Synthesis of Secondary Alkylpropargylamines by Using A ³ -Coupling with Primary Aliphatic Amines. <i>Chemistry - A European Journal</i> , 2010, 16, 3281-3284.	3.3	102
3	Diversity-Oriented Synthesis of Dibenzoazocines and Dibenzoazepines via a Microwave-Assisted Intramolecular A ³ -Coupling Reaction. <i>Organic Letters</i> , 2010, 12, 2774-2777.	4.6	65
4	Microwave-Assisted Decarboxylative Three-Component Coupling of a 2-Oxoacetic Acid, an Amine, and an Alkyne. <i>Journal of Organic Chemistry</i> , 2011, 76, 7608-7613.	3.2	61
5	Tetrasubstituted 2-Imidazolones via Ag(I)-Catalyzed Cycloisomerization of Propargylic Ureas. <i>Journal of Organic Chemistry</i> , 2011, 76, 5867-5872.	3.2	56
6	The Application of "Click Chemistry" for the Decoration of 2(1H)-Pyrazinone Scaffold: A Generation of Templates. <i>ACS Combinatorial Science</i> , 2005, 7, 490-502.	3.3	54
7	A Divergent Synthesis of Substituted 2-Aminoimidazoles from 2-Aminopyrimidines. <i>Journal of Organic Chemistry</i> , 2008, 73, 6691-6697.	3.2	54
8	Structure-Activity Relationship of 4(5)-Aryl-2-amino-1H-imidazoles, N-1-Substituted 2-Aminoimidazoles and Imidazo[1,2-a]pyrimidinium Salts as Inhibitors of Biofilm Formation by <i>Salmonella Typhimurium</i> and <i>Pseudomonas aeruginosa</i> . <i>Journal of Medicinal Chemistry</i> , 2011, 54, 472-484.	6.4	54
9	Synthesis of Oxazolidinones via a Copper(I)-Catalyzed Tandem Decarboxylative/Carboxylative Cyclization of a Propiolic Acid, a Primary Amine and an Aldehyde. <i>Advanced Synthesis and Catalysis</i> , 2012, 354, 505-509.	4.3	53
10	Synthesis of Symmetric 1,4-Diamino-2-Butynes via a Cu(I)-Catalyzed One-Pot A ³ -Coupling/Decarboxylative Coupling of a Propiolic Acid, an Aldehyde, and an Amine. <i>Journal of Organic Chemistry</i> , 2012, 77, 5149-5154.	3.2	51
11	Efficient One-Pot, Two-Step, Microwave-Assisted Procedure for the Synthesis of Polysubstituted 2-Aminoimidazoles. <i>Organic Letters</i> , 2006, 8, 5781-5784.	4.6	44
12	Efficient Pd(0)-Mediated Microwave-Assisted Arylation of 2-Substituted Imidazo[1,2-a]pyrimidines. <i>ACS Combinatorial Science</i> , 2006, 8, 659-663.	3.3	43
13	Regioselective Cu(I)-Catalyzed Tandem A ³ -Coupling/Decarboxylative Coupling to 3-Amino-1,4-Enynes. <i>Organic Letters</i> , 2012, 14, 1942-1945.	4.6	42
14	An Expedient Route toward Pyrazine-Containing Nucleoside Analogues. <i>Journal of Organic Chemistry</i> , 2011, 76, 846-856.	3.2	40
15	Indirect Coupling of the 2(1H)-pyrazinone Scaffold with Various (oligo)-saccharides via "click chemistry" route towards Glycopeptidomimetics. <i>QSAR and Combinatorial Science</i> , 2004, 23, 915-918.	1.4	39
16	Structure-activity relationship of 2-hydroxy-2-aryl-2,3-dihydro-imidazo[1,2-a]pyrimidinium salts and 2N-substituted 4(5)-aryl-2-amino-1H-imidazoles as inhibitors of biofilm formation by <i>Salmonella Typhimurium</i> and <i>Pseudomonas aeruginosa</i> . <i>Bioorganic and Medicinal Chemistry</i> , 2011, 19, 3462-3473.	3.0	39
17	Microwave-assisted synthesis of substituted 2-amino-1H-imidazoles from imidazo[1,2-a]pyrimidines. <i>Tetrahedron Letters</i> , 2009, 50, 5218-5220.	1.4	33
18	Synthesis of [1,2,3]-triazolo[1,5-a][1,4]benzodiazepines via an unprecedented one-pot Cu-catalyzed azidation-cyclization reaction. <i>Tetrahedron</i> , 2013, 69, 4331-4337.	1.9	27

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19	Microwave-assisted one-pot synthesis and anti-biofilm activity of 2-amino-1H-imidazole/triazole conjugates. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 3671-3678.	2.8	26
20	Transition Metal-Catalyzed Orthogonal Solid-Phase Decoration of the 2(1H)-Pyrazinone Scaffold Using a Sulfur Linker. <i>ACS Combinatorial Science</i> , 2007, 9, 446-453.	3.3	25
21	Copper(I)-Catalyzed Decarboxylative Coupling of Propiolic Acids with Secondary Amines and Aldehydes. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5346-5350.	2.4	25
22	Synthesis of Differentially Substituted 2-Aminoimidazolidines via a Microwave-Assisted Tandem Staudinger/Aza-Wittig Cyclization. <i>Journal of Organic Chemistry</i> , 2013, 78, 5737-5743.	3.2	24
23	Facile and diverse microwave-assisted synthesis of secondary propargylamines in water using CuCl/CuCl ₂ . <i>RSC Advances</i> , 2015, 5, 28921-28924.	3.6	22
24	One-pot microwave-assisted protocol for the synthesis of substituted 2-amino-1H-imidazoles. <i>Molecular Diversity</i> , 2011, 15, 491-496.	3.9	18
25	Microwave-assisted synthesis of a novel class of imidazolylthiazolidin-4-ones and evaluation of its biological activities. <i>Molecular Diversity</i> , 2010, 14, 767-776.	3.9	16
26	Fast Assembly of 1H-Imidazo[1,2-a]imidazol-5-amines via Groebke-Blackburn-Bienaymá Reaction with 2-Aminoimidazoles. <i>Synlett</i> , 2013, 24, 351-354.	1.8	16
27	Diversity-Oriented Synthesis of Substituted Furo[2,3-b]pyrazines. <i>Australian Journal of Chemistry</i> , 2009, 62, 27.	0.9	15
28	Iodine-mediated regioselective guanylation-amination of propargylamines towards the synthesis of diversely substituted 2-aminoimidazoles. <i>RSC Advances</i> , 2016, 6, 75202-75206.	3.6	13
29	A New Colorimetric Test for Solid-Phase Amines and Thiols. <i>ACS Combinatorial Science</i> , 2008, 10, 580-585.	3.3	10
30	A Concise Microwave-Assisted Synthesis of 2-Aminoimidazole Marine Sponge Alkaloids of the Isonaamines Series. <i>Synthesis</i> , 2008, 2008, 2083-2088.	2.3	10
31	Evaluation of the Toxicity of 5-Aryl-2-Aminoimidazole-Based Biofilm Inhibitors against Eukaryotic Cell Lines, Bone Cells and the Nematode <i>Caenorhabditis elegans</i> . <i>Molecules</i> , 2014, 19, 16707-16723.	3.8	9
32	Solid-Phase Synthesis of Methyl N-(pyrimidin-2-yl)glycinate. <i>Molecules</i> , 2003, 8, 467-471.	3.8	5
33	Synthesis of Isoquinolinium-2-yl Amides via Silver(I)-Catalyzed Ring Closure of Nâ€²-(2-Alkynylbenzylidene)hydrazides. <i>Synthesis</i> , 2011, 2011, 3371-3374.	2.3	5
34	Efficient Preparation of Tetrasubstituted Pyrazines Starting from Pyrazin-2(1H)-ones. <i>Synthesis</i> , 2012, 44, 1614-1624.	2.3	5
35	Enhancing the anti-biofilm activity of 5-aryl-2-aminoimidazoles through nature inspired dimerisation. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1470-1480.	3.0	5
36	Ag ⁺ -Mediated Synthesis of Substituted Furo[2,3-b]pyrazines. <i>Synlett</i> , 2007, 2007, 3117-3122.	1.8	4

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37	Diversity-Oriented Silver(I)-Mediated Synthesis of Spiro-2-aminoimidazoles. Synthesis, 2011, 2011, 1587-1594.	2.3	3