Carlos Alemparte

List of Publications by Year
in descending order

20	1,079	516710 16	794594 19
papers	citations	h-index	g-index

25	25	25	1333
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of Novel Imidazo[1,2-a]pyridine Inhibitors Targeting M. tuberculosis QcrB. PLoS ONE, 2012, 7, e52951.	2.5	162
2	Direct Organocatalytic and Highly Enantio- and Diastereoselective Mannich Reactions of Î±-Substituted Î±-Cyanoacetates. Angewandte Chemie - International Edition, 2005, 44, 2896-2899.	13.8	143
3	Enantioselective Organocatalytic Allylic Amination. Journal of the American Chemical Society, 2005, 127, 11614-11615.	13.7	141
4	Tetrahydropyrazolo[1,5-a]Pyrimidine-3-Carboxamide and N-Benzyl-6â€²,7â€²-Dihydrospiro[Piperidine-4,4â€²-Thieno[3,2-c]Pyran] Analogues with Bactericidal Efficacy against Mycobacterium tuberculosis Targeting MmpL3. PLoS ONE, 2013, 8, e60933.	2.5	123
5	A Convenient Procedure for the Catalytic Asymmetric 1,3-Dipolar Cycloaddition of Azomethine Ylides and Alkenes. Organic Letters, 2005, 7, 4569-4572.	4.6	109
6	THPP target assignment reveals EchA6 as an essential fatty acid shuttle in mycobacteria. Nature Microbiology, 2016, 1, 15006.	13.3	57
7	A General and Expeditious One-Pot Synthesis of Sulfoxides in High Optical Purity from Norephedrine-Derived Sulfamidites. Organic Letters, 2003, 5, 75-78.	4.6	50
8	Inhibiting mycobacterial tryptophan synthase by targeting the inter-subunit interface. Scientific Reports, 2017, 7, 9430.	3.3	48
9	Biochemical and Structural Characterization of Mycobacterial Aspartyl-tRNA Synthetase AspS, a Promising TB Drug Target. PLoS ONE, 2014, 9, e113568.	2.5	31
10	(Z)-3-p-Tolylsulfinylacrylonitrile as a Chiral Dienophile:Â Dielsâ^'Alder Reactions with Furan and Acyclic Dienes. Journal of Organic Chemistry, 2000, 65, 7938-7943.	3.2	25
11	Novel inhibitors of Mycobacterium tuberculosis GuaB2 identified by a target based high-throughput phenotypic screen. Scientific Reports, 2016, 6, 38986.	3.3	22
12	Easy-To-Synthesize Spirocyclic Compounds Possess Remarkable in Vivo Activity against Mycobacterium tuberculosis. Journal of Medicinal Chemistry, 2018, 61, 11327-11340.	6.4	22
13	Mycobacterium tuberculosis Decaprenylphosphoryl-Î²-<scp>d</scp>-ribose Oxidase Inhibitors: Expeditious Reconstruction of Suboptimal Hits into a Series with Potent in Vivo Activity. Journal of Medicinal Chemistry, 2020, 63, 2557-2576.	6.4	22
14	Cyclic Vinylp-Tolyl Sulfilimines as Chiral Dienophiles:Â Dielsâ^'Alder Reactions with Furan and Acyclic Dienes. Journal of Organic Chemistry, 2002, 67, 2919-2925.	3.2	20
15	Synthesis and Dienophilic Behavior of (S)-2-Cyano-3-(p-tolylsulfinyl)-1,4- benzoquinone. Journal of Organic Chemistry, 2004, 69, 1405-1408.	3.2	20
16	Toward the Synthesis of (+)-Pericosine B. Phosphorus, Sulfur and Silicon and the Related Elements, 2005, 180, 1493-1494.	1.6	10
17	Development of a wholeâ€cell highâ€throughput phenotypic screen to identify inhibitors of mycobacterial amino acid biosynthesis. FASEB BioAdvances, 2019, 1, 246-254.	2.4	7
18	A General and Expeditious One-Pot Synthesis of Sulfoxides in High Optical Purity from Norephedrine-Derived Sulfamidites.. ChemInform, 2003, 34, no.	0.0	0

#	Article	IF	Citations
19	Enantioselective Organocatalytic Allylic Amination.. ChemInform, 2005, 36, no.	0.0	0
20	Direct Organocatalytic and Highly Enantio- and Diastereoselective Mannich Reactions of Î±-Substituted Î±-Cyanoacetates.. ChemInform, 2006, 37, no.	0.0	0