

Daniel L Silverio

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

662
citations

933447

10
h-index

1372567

10
g-index

15
all docs

15
docs citations

15
times ranked

906
citing authors

#	ARTICLE	IF	CITATIONS
1	Simple organic molecules as catalysts for enantioselective synthesis of amines and alcohols. <i>Nature</i> , 2013, 494, 216-221.	27.8	199
2	Catalytic enantioselective addition of organoboron reagents to fluoroketones controlled by electrostatic interactions. <i>Nature Chemistry</i> , 2016, 8, 768-777.	13.6	111
3	Three-Dimensional Structure Determination of Surface Sites. <i>Journal of the American Chemical Society</i> , 2017, 139, 849-855.	13.7	75
4	Dynamic nuclear polarization at 40 kHz magic angle spinning. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 10616-10622.	2.8	74
5	Lewis Acid Catalyzed Borotropic Shifts in the Design of Diastereo- and Enantioselective ^{13}C -Additions of Allylboron Moieties to Aldimines. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 4701-4706.	13.8	64
6	Practical and Broadly Applicable Catalytic Enantioselective Additions of Allylboron Compounds to Ketones and Ketoesters. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 9610-9614.	13.8	54
7	Lewis Acid Catalyzed Borotropic Shifts in the Design of Diastereo- and Enantioselective ^{13}C -Additions of Allylboron Moieties to Aldimines. <i>Angewandte Chemie</i> , 2016, 128, 4779-4784.	2.0	25
8	Tailored Polarizing Hybrid Solids with Nitroxide Radicals Localized in Mesostructured Silica Walls. <i>Helvetica Chimica Acta</i> , 2017, 100, e1700101.	1.6	24
9	N-Substituted tertiary and O-substituted quaternary carbon stereogenic centers by site-, diastereo- and enantioselective vinylogous Mannich reactions. <i>Tetrahedron Letters</i> , 2015, 56, 3489-3493.	1.4	20
10	Practical and Broadly Applicable Catalytic Enantioselective Additions of Allylboron Compounds to Ketones and Ketoesters. <i>Angewandte Chemie</i> , 2016, 128, 9762-9766.	2.0	16
11	Ligand exchange of aryl iodine dicarboxylates to form reagents with differing solubilities. <i>Arkivoc</i> , 2021, 2020, 79-85.	0.5	0