

Andrea Renzetti

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5480607/publications.pdf>

Version: 2024-02-01

19
papers

442
citations

840776

11
h-index

940533

16
g-index

26
all docs

26
docs citations

26
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	A Rhodium-catalyzed Cascade Cyclization: Direct Synthesis of <i>N</i> -Substituted Phthalimides from Isocyanates and Benzoic Acids. <i>Advanced Synthesis and Catalysis</i> , 2014, 356, 723-728.	4.3	69
2	Antibacterial green tea catechins from a molecular perspective: mechanisms of action and structure-activity relationships. <i>Food and Function</i> , 2020, 11, 9370-9396.	4.6	56
3	Disaggregation of single-walled carbon nanotubes (SWNTs) promoted by the ionic liquid-based surfactant 1-hexadecyl-3-vinyl-imidazolium bromide in aqueous solution. <i>Soft Matter</i> , 2009, 5, 62-66.	2.7	52
4	TiCl ₄ /Et ₃ N-Promoted Three-Component Condensation between Aromatic Heterocycles, Aldehydes, and Active Methylene Compounds. <i>Journal of Organic Chemistry</i> , 2008, 73, 6824-6827.	3.2	48
5	Multicomponent reactions studies: Yonemitsu-type trimolecular condensations promoted by Ti(IV) derivatives. <i>Tetrahedron</i> , 2010, 66, 3065-3069.	1.9	36
6	Condensation of β -Diester Titanium Enolates with Carbonyl Substrates: A Combined DFT and Experimental Investigation. <i>Chemistry - A European Journal</i> , 2009, 15, 11537-11550.	3.3	35
7	Synthesis of chiral 2,3-pyranone(pyrrolidinone)-fused tryptamines. <i>Tetrahedron Letters</i> , 2003, 44, 221-223.	1.4	30
8	Biological and Mechanistic Characterization of Novel Prodrugs of Green Tea Polyphenol Epigallocatechin Gallate Analogs in Human Leiomyoma Cell Lines. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2357-2369.	2.6	27
9	Rhodium-catalysed tandem dehydrogenative coupling-Michael addition: direct synthesis of phthalides from benzoic acids and alkenes. <i>RSC Advances</i> , 2016, 6, 40626-40630.	3.6	25
10	Synthesis of Phthalides and α,β -butenolides by Transition Metal-Catalyzed Activation of C-H Bonds. <i>Molecules</i> , 2019, 24, 824.	3.8	20
11	Yonemitsu-type condensations catalysed by proline and Eu(OTf) ₃ . <i>RSC Advances</i> , 2014, 4, 47992-47999.	3.6	11
12	Determination of the absolute configuration of conformationally flexible molecules by simulation of chiro-optical spectra: a case study. <i>RSC Advances</i> , 2019, 9, 18165-18175.	3.6	10
13	Si-CN Bond Cleavage of Silyl Cyanides by an Iron Catalyst. A New Route of Silyl Cyanide Formation. <i>Bulletin of the Chemical Society of Japan</i> , 2014, 87, 59-68.	3.2	8
14	TiCl ₄ -promoted condensation of methyl acetoacetate, isobutyraldehyde, and indole: a theoretical and experimental study. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 8964-8972.	2.8	8
15	Diastereomer Interconversion via Enolization: A Case Study. <i>Chirality</i> , 2015, 27, 779-783.	2.6	5
16	Discovery of Green Tea Polyphenol-Based Antitumor Drugs: Mechanisms of Action and Clinical Implications. , 2019, , 313-332.		1
17	Dibenzoate esters of <i>cis</i> -tetralin-2,3-diol as analogs of $(-)$ -epigallocatechin gallate: synthesis and crystal structure of anticancer drug candidates. <i>Acta Crystallographica Section C, Structural Chemistry</i> , 2020, 76, 1085-1095.	0.5	1
18	Direct Synthesis of N-Functionalized Dipropargylamine Linkers as Models for Use in Peptide Stapling. <i>Synlett</i> , 2019, 30, 2153-2156.	1.8	0

#	ARTICLE	IF	CITATIONS
19	Synthesis of transition metal-sulfur complexes by Si–S bond cleavage. Mini-Reviews in Organic Chemistry, 2022, 19, .	1.3	0