

Andrea Renzetti

List of Publications by Year in descending order

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19
papers

442
citations

840776

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26
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docs citations

26
times ranked

612
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of transition metal-sulfur complexes by Siâ€”S bond cleavage. Mini-Reviews in Organic Chemistry, 2022, 19, .	1.3	0
2	Antibacterial green tea catechins from a molecular perspective: mechanisms of action and structureâ€”activity relationships. Food and Function, 2020, 11, 9370-9396.	4.6	56
3	Dibenzoate esters of <i>cis</i> -tetralin-2,3-diol as analogs of (â€”)-epigallocatechin gallate: synthesis and crystal structure of anticancer drug candidates. Acta Crystallographica Section C, Structural Chemistry, 2020, 76, 1085-1095.	0.5	1
4	Determination of the absolute configuration of conformationally flexible molecules by simulation of chiro-optical spectra: a case study. RSC Advances, 2019, 9, 18165-18175.	3.6	10
5	Direct Synthesis of N-Functionalized Dipropargylamine Linkers as Models for Use in Peptide Stapling. Synlett, 2019, 30, 2153-2156.	1.8	0
6	Synthesis of Phthalides and <i>trans</i> -butenolides by Transition Metal-Catalyzed Activation of Câ€”H Bonds. Molecules, 2019, 24, 824.	3.8	20
7	Discovery of Green Tea Polyphenol-Based Antitumor Drugs: Mechanisms of Action and Clinical Implications. , 2019, , 313-332.		1
8	Biological and Mechanistic Characterization of Novel Prodrugs of Green Tea Polyphenol Epigallocatechin Gallate Analogs in Human Leiomyoma Cell Lines. Journal of Cellular Biochemistry, 2016, 117, 2357-2369.	2.6	27
9	Rhodium-catalysed tandem dehydrogenative couplingâ€”Michael addition: direct synthesis of phthalides from benzoic acids and alkenes. RSC Advances, 2016, 6, 40626-40630.	3.6	25
10	Diastereomer Interconversion via Enolization: A Case Study. Chirality, 2015, 27, 779-783.	2.6	5
11	TiCl ₄ -promoted condensation of methyl acetoacetate, isobutyraldehyde, and indole: a theoretical and experimental study. Physical Chemistry Chemical Physics, 2015, 17, 8964-8972.	2.8	8
12	A Rhodiumâ€”Catalyzed Cascade Cyclization: Direct Synthesis of <i>N</i> -Substituted Phthalimides from Isocyanates and Benzoic Acids. Advanced Synthesis and Catalysis, 2014, 356, 723-728.	4.3	69
13	Yonemitsu-type condensations catalysed by proline and Eu(OTf) ₃ . RSC Advances, 2014, 4, 47992-47999.	3.6	11
14	Siâ€”CN Bond Cleavage of Silyl Cyanides by an Iron Catalyst. A New Route of Silyl Cyanide Formation. Bulletin of the Chemical Society of Japan, 2014, 87, 59-68.	3.2	8
15	Multicomponent reactions studies: Yonemitsu-type trimolecular condensations promoted by Ti(IV) derivatives. Tetrahedron, 2010, 66, 3065-3069.	1.9	36
16	Condensation of β -Diester Titanium Enolates with Carbonyl Substrates: A Combined DFT and Experimental Investigation. Chemistry - A European Journal, 2009, 15, 11537-11550.	3.3	35
17	Disaggregation of single-walled carbon nanotubes (SWNTs) promoted by the ionic liquid-based surfactant 1-hexadecyl-3-vinyl-imidazolium bromide in aqueous solution. Soft Matter, 2009, 5, 62-66.	2.7	52
18	TiCl ₄ /Et ₃ N-Promoted Three-Component Condensation between Aromatic Heterocycles, Aldehydes, and Active Methylene Compounds. Journal of Organic Chemistry, 2008, 73, 6824-6827.	3.2	48

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19	Synthesis of chiral 2,3-pyranone(pyrrolidinone)-fused tryptamines. Tetrahedron Letters, 2003, 44, 221-223.	1.4	30