Recent Advances in the Synthesis of Cyclobutanes by O Reactions

Chemical Reviews

116, 9748-9815

DOI: 10.1021/acs.chemrev.5b00723

Citation Report

#	Article	IF	Citations
1	Photo Racemization and Polymerization of (R)-1,1â€²-Bi(2-naphthol). Molecules, 2016, 21, 1541.	1.7	14
3	[2 + 2] Photocycloadditions between the Carbonâ€“Nitrogen Double Bonds of Imines and Carbonâ€“Carbon Double Bonds. Organic Letters, 2016, 18, 6252-6255.	2.4	53
4	Eine Synthese von (Â±)â€Aplydacton. Angewandte Chemie, 2016, 128, 11418-11422.	1.6	7
5	Verzweigte Arylalkene aus ZimtsÃuren: SelektivitÃtsumkehr in Heckâ€Reaktionen durch Carboxylate als abfallende dirigierende Gruppen. Angewandte Chemie, 2016, 128, 11466-11470.	1.6	5
6	Molecular simulation of enantioselective intermolecular [2+2] photocycloadditions by a chiral organocatalyst in solution. Tetrahedron, 2016, 72, 7021-7024.	1.0	1
7	Asymmetric Catalysis with Organic Azides and Diazo Compounds Initiated by Photoinduced Electron Transfer. Journal of the American Chemical Society, 2016, 138, 12636-12642.	6.6	160
8	Exploration of Visible-Light Photocatalysis in Heterocycle Synthesis and Functionalization: Reaction Design and Beyond. Accounts of Chemical Research, 2016, 49, 1911-1923.	7.6	533
9	Remarkable Improvement of Organic Photoreaction Efficiency in the Flow Microreactor by the Slug Flow Condition Using Water. Organic Process Research and Development, 2016, 20, 1626-1632.	1.3	30
10	A metal-free one-pot synthesis of benzo[c]chromen-6-ones from 3,4-dichlorocoumarins and butadienes using tandem photo-thermal-photo reactions. Organic and Biomolecular Chemistry, 2016, 14, 9874-9882.	1.5	12
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13	A Synthesis of (Â±)â€Aplydactone. Angewandte Chemie - International Edition, 2016, 55, 11251-11255.	7.2	41
14	Photocatalytic Systems with Flavinium Salts: From Photolyase Models to Synthetic Tool for Cyclobutane Ring Opening. Organic Letters, 2016, 18, 3710-3713.	2.4	34
15	Tale of Twisted Molecules. Atropselective Photoreactions: Taming Light Induced Asymmetric Transformations through Non-biaryl Atropisomers. Accounts of Chemical Research, 2016, 49, 2713-2724.	7.6	45
16	Photodimerisation of the Î±â€²-polymorph of ortho-ethoxy-trans-cinnamic acid occurs via a two-stage mechanism at 343 K yielding 100% Î±-truxillic acid. CrystEngComm, 2016, 18, 7363-7376.	1.3	10
17	Enantioselective Approach to the Rightâ€Hand Substructure of Solanoeclepin A. European Journal of Organic Chemistry, 2016, 2016, 5845-5854.	1.2	3
18	Conformationally Driven Two- and Three-Photon Cascade Processes in the Stereoselective Photorearrangement of Pyrroles. Organic Letters, 2016, 18, 5608-5611.	2.4	13
19	All in One - Complete Issue: ChemInform 47/2016. ChemInform, 2016, 47, no.	0.1	1

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20	Enantioselective Intermolecular [2 + 2] Photocycloaddition Reactions of 2(1H)-Quinolones Induced by Visible Light Irradiation. Journal of the American Chemical Society, 2016, 138, 7808-7811.	6.6	221
21	Mechanism of the Enantioselective Intramolecular [2 + 2] Photocycloaddition Reaction of Coumarin Catalyzed by a Chiral Lewis Acid: Comparison with Enone Substrates. Journal of Organic Chemistry, 2016, 81, 7093-7101.	1.7	19
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24	Fused multifunctionalized dibenzoselenophenes from tetraynes. Chemical Communications, 2017, 53, 1542-1545.	2.2	44
25	Progress in Enantioselective Radical Cyclizations. Chemistry - A European Journal, 2017, 23, 6225-6236.	1.7	44
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35	Synthesis of multi-substituted cyclobutenes: Cyclic strategy for [2 + 2] cycloaddition of ketene silyl acetals with propiolates. Tetrahedron Letters, 2017, 58, 2944-2947.	0.7	8
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47	BrÃ¸nsted Acid Catalysis in Visibleâ€Lightâ€Induced [2+2]â€...Photocycloaddition Reactions of Enone Dithianes. Angewandte Chemie - International Edition, 2017, 56, 4337-4341.	7.2	38
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79	Intramolecular Crossed [2+2] Photocycloaddition through Visible Light-Induced Energy Transfer. Journal of the American Chemical Society, 2017, 139, 9807-9810.	6.6	103
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