

Masayuki Shigeta

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

159
citations

1307594

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1199594

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all docs

15
docs citations

15
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	Design of an extremely high birefringence nematic liquid crystal based on a dinaphthyl-diacetylene mesogen. <i>Journal of Materials Chemistry</i> , 2012, 22, 13908.	6.7	31
2	Selective Formation of Twisted Intramolecular Charge Transfer and Excimer Emissions on 2,7-bis(4-Diethylaminophenyl)-fluorenone by Choice of Solvent. <i>Molecules</i> , 2012, 17, 4452-4459.	3.8	30
3	Synthesis and evaluation of dinaphthylacetylene nematic liquid crystals for high-birefringence materials. <i>Liquid Crystals</i> , 2012, 39, 1063-1069.	2.2	28
4	Preparation of L-vancosamine-related glycosyl donors. <i>Journal of Antibiotics</i> , 2013, 66, 131-139.	2.0	16
5	Phenoxide-mediated Sonogashira coupling of trimethylsilylalkynes and aryl iodides: practical synthesis of phenolic-hydroxy-substituted diarylethynes and 1,4-diarylbutadiynes. <i>Tetrahedron Letters</i> , 2013, 54, 1761-1764.	1.4	10
6	Synthesis and properties of thermotropic liquid-crystalline polyesters containing 9,10-diphenylanthracene moiety in the main chain. <i>Research on Chemical Intermediates</i> , 2013, 39, 403-414.	2.7	9
7	Rh-catalyzed intramolecular cyclization of 1-sulfonyl-1,2,3-triazole and sulfinate. Concise preparation of sulfonylated unsaturated piperidines. <i>Tetrahedron Letters</i> , 2019, 60, 815-819.	1.4	8
8	Iron-catalyzed β -selective conjugate addition of methyl and cyclopropyl Grignard reagents to $\alpha,\beta,\gamma,\delta$ -unsaturated esters and amides. <i>Tetrahedron Letters</i> , 2019, 60, 885-890.	1.4	8
9	Synthesis of highly soluble fluorescent β -extended 2-(2-thienyl)benzothiazole derivatives via oxidative cyclization of 2-thienylthioanilide as the key step. <i>Tetrahedron Letters</i> , 2013, 54, 7103-7106.	1.4	7
10	Efficient Bis-C-Aminoglycosylation toward the Synthesis of the Pluramycins. <i>Synlett</i> , 2010, 2010, 2654-2658.	1.8	5
11	Preparation of Arylbutadiyne Derivatives by Silyl Migration Inspired by the Mukaiyama Protocol. <i>Asian Journal of Organic Chemistry</i> , 2012, 1, 43-46.	2.7	4
12	Preparation of Tetrazole-fused β -Conjugated Molecules and Their Fluorescence Behavior. <i>Chemistry Letters</i> , 2019, 48, 662-665.	1.3	3
13	Stabilization of Boryl Anion and Borylene via Donation and Back Donation and Focusing of Their Reactivities. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2012, 70, 947-948.	0.1	0