

Naoki Haga

List of Publications by Year in descending order

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papers

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citations

933447

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docs citations

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citing authors

#	ARTICLE	IF	CITATIONS
1	Photoinduced Electron Transfer between Acenaphthylene and Tetracyanoethylene: Effect of Irradiation Mode on Reactivity of the Charge-Transfer Complex and the Resulted Radical Ion Pair in Solution and Crystalline State. <i>Journal of Organic Chemistry</i> , 1998, 63, 5372-5384.	3.2	49
2	Brand-new Biomass-based Vinyl Polymers from 5-Hydroxymethylfurfural. <i>Polymer Journal</i> , 2008, 40, 1164-1169.	2.7	41
3	Acid-catalyzed amino-migration of O-phenylhydroxylamines. <i>Journal of the American Chemical Society</i> , 1992, 114, 9795-9806.	13.7	35
4	Mechanisms of the Photochemical Rearrangement of Diphenyl Ethers. <i>Journal of Organic Chemistry</i> , 1996, 61, 735-745.	3.2	35
5	Mechanism of Photodimerization of Acenaphthylene. <i>Journal of Organic Chemistry</i> , 1997, 62, 3734-3743.	3.2	33
6	Distortion of Olefin and Carbonyl π -Orbitals in Dibenzobicyclo[2.2.2]octatrienes and Dibenzobicyclo[2.2.2]octadienones. Unsymmetrization of π Lobes Arising from π - π Orbital Interactions. <i>Journal of Organic Chemistry</i> , 1994, 59, 3975-3984.	3.2	25
7	Exclusive production of a cycloadduct from selective excitation of the charge-transfer complex between acenaphthylene and tetracyanoethylene in the crystalline state in contrast to failure of reaction in solution. <i>Chemical Communications</i> , 1997, , 1171-1172.	4.1	17
8	Photoinduced electron transfer between acenaphthylene and 1,4-benzoquinones. Formation of dimers of acenaphthylene and 1,4-adducts and effect of excitation mode on reactivity of the charge-transfer complexes. <i>Perkin Transactions II RSC</i> , 2002, , 734-745.	1.1	17
9	Acid-catalyzed rearrangement of O-(2-arylphenyl)hydroxylamines to arylidihydroazepinones. <i>Tetrahedron Letters</i> , 1992, 33, 3339-3342.	1.4	15
10	Flash Photolytic Generation of a Dithio Carbocation from 1,3-Dithiolane Derivatives and Its Reaction with Nucleophiles. <i>Bulletin of the Chemical Society of Japan</i> , 1991, 64, 2751-2756.	3.2	10
11	Photocycloaddition of Deoxyuridines to 2,3-Dimethyl-2-butene. <i>Bulletin of the Chemical Society of Japan</i> , 1994, 67, 728-737.	3.2	10
12	Orbital distortion in dibenzobicyclo(2.2.2)octatrienes. Biased epoxidation and dihydroxylation of the olefin moiety. <i>Chemical and Pharmaceutical Bulletin</i> , 1992, 40, 3349-3351.	1.3	7
13	The factor which determines whether excitation of charge-transfer complexes leads to final net products in comparison with the reactivity on excitation of one of the components This paper is dedicated to Professor Fred Lewis on the event of his 60th birthday. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 1215.	2.9	6
14	Photocycloaddition of Cytosine and 2'-Deoxycytidines to 2,3-Dimethyl-2-butene. <i>Heterocycles</i> , 1993, 36, 1721.	0.7	6
15	Photosolvolysis of 2-Alkoxy-2-phenyl-1,3-dithiolane. <i>Bulletin of the Chemical Society of Japan</i> , 1990, 63, 3056-3057.	3.2	5
16	KINETICS AND MECHANISM OF PHOTOCYCLOADDITION OF DEOXYURIDINES TO 2,3-DIMETHYL-2-BUTENE. <i>Photochemistry and Photobiology</i> , 1995, 61, 557-562.	2.5	5
17	Control of reaction course of the excited state of charge-transfer complexes by the free energy of backward electron transfer. <i>Chemical Communications</i> , 1998, , 2093-2094.	4.1	3
18	Photochemical Rearrangement of Chlorinated Dibenzo-p-dioxins. Regioselective Carbon-Oxygen Bond Homolysis from the Singlet Excited State, and Carbon-Chlorine Bond Homolysis from the Triplet Excited State. <i>Chemistry Letters</i> , 2006, 35, 348-349.	1.3	2

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19	Photochemical Production of Sugar-like Interconvertible Anomeric Naphthopyranylhemiacetals from Acenaphthylene and Chloranil. Chemistry Letters, 2001, 30, 448-449.	1.3	1
20	Photochemical Dimerization of Acenaphthylene and Related Compounds. , 2003, , .		1