

Naoki Haga

List of Publications by Year in descending order

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papers

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933447

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#	ARTICLE	IF	CITATIONS
1	Brand-new Biomass-based Vinyl Polymers from 5-Hydroxymethylfurfural. <i>Polymer Journal</i> , 2008, 40, 1164-1169.	2.7	41
2	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
3	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
4	Photochemical Dimerization of Acenaphthylene and Related Compounds. , 2003, , .		1
5	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
6	Photochemical Production of Sugar-like Interconvertible Anomeric Naphthopyranlyhemiacetals from Acenaphthylene and Chloranil. <i>Chemistry Letters</i> , 2001, 30, 448-449.	1.3	1
7	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
8	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
9	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
10	Mechanism of Photodimerization of Acenaphthylene. <i>Journal of Organic Chemistry</i> , 1997, 62, 3734-3743.	3.2	33
11	Mechanisms of the Photochemical Rearrangement of Diphenyl Ethers. <i>Journal of Organic Chemistry</i> , 1996, 61, 735-745.	3.2	35
12	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
13	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
14	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
15	Photocycloaddition of Cytosine and 2'-Deoxycytidines to 2,3-Dimethyl-2-butene. <i>Heterocycles</i> , 1993, 36, 1721.	0.7	6
16	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
17	Acid-catalyzed amino-migration of O-phenylhydroxylamines. <i>Journal of the American Chemical Society</i> , 1992, 114, 9795-9806.	13.7	35
18	Acid-catalyzed rearrangement of O-(2-arylphenyl)hydroxylamines to arylidihydroazepinones. <i>Tetrahedron Letters</i> , 1992, 33, 3339-3342.	1.4	15

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19	Flash Photolytic Generation of a Dithio Carbocation from 1,3-Dithiolane Derivatives and Its Reaction with Nucleophiles. Bulletin of the Chemical Society of Japan, 1991, 64, 2751-2756.	3.2	10
20	Photosolvolysis of 2-Alkoxy-2-phenyl-1,3-dithiolane. Bulletin of the Chemical Society of Japan, 1990, 63, 3056-3057.	3.2	5