

# Hajime Maeda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1910374/publications.pdf>

Version: 2024-02-01

156  
papers

2,266  
citations

304701

22  
h-index

276858

41  
g-index

179  
all docs

179  
docs citations

179  
times ranked

1617  
citing authors

#	ARTICLE	IF	CITATIONS
1	Alkynylpyrenes as Improved Pyrene-Based Biomolecular Probes with the Advantages of High Fluorescence Quantum Yields and Long Absorption/Emission Wavelengths. <i>Chemistry - A European Journal</i> , 2006, 12, 824-831.	3.3	223
2	Chemistry of Vinylidenecyclopropanes. <i>Chemical Reviews</i> , 2010, 110, 5883-5913.	47.7	177
3	UV Absorption and Fluorescence Properties of Pyrene Derivatives Having Trimethylsilyl, Trimethylgermyl, and Trimethylstannyl Groups. <i>Chemistry Letters</i> , 2001, 30, 1224-1225.	1.3	87
4	Enhanced Efficiency and Regioselectivity of Intramolecular (2+2) Photocycloaddition of 1-Cyanonaphthalene Derivative Using Microreactors. <i>Chemistry Letters</i> , 2005, 34, 66-67.	1.3	79
5	Highly Emissive $\pi$ -Conjugated Alkynylpyrene Oligomers: Their Synthesis and Photophysical Properties. <i>Journal of Organic Chemistry</i> , 2007, 72, 1530-1533.	3.2	73
6	Absorption and Fluorescence Spectroscopic Properties of 1- and 1,4-Silyl-Substituted Naphthalene Derivatives. <i>Molecules</i> , 2012, 17, 5108-5125.	3.8	66
7	Photorearrangement of Vinylidenecyclopropanes to 1,2,3-Butatriene Derivatives. <i>Organic Letters</i> , 2001, 3, 581-584.	4.6	63
8	Cyclopropanation of Vinylidenecyclopropanes. Synthesis of 1-(Dihalomethylene)spiropentanes. <i>Journal of Organic Chemistry</i> , 2003, 68, 7700-7706.	3.2	61
9	Artificial DNAs Based on Alkynyl $\pi$ -Nucleosides as a Superior Scaffold for Homo- and Heteroexcimer Emissions. <i>Chemistry - A European Journal</i> , 2007, 13, 8124-8130.	3.3	55
10	Synthesis and Photochemical Properties of Stilbenophanes Tethered by Silyl Chains. Control of (2+2) Photochemical Reaction of Stilbenophanes by Silyl Chains. <i>Journal of Organic Chemistry</i> , 2005, 70, 9693-9701.	3.2	52
11	A novel (3+2) photocycloaddition of electron-deficient alkenes to diarylvynylidenecyclopropanes: regioselective formation of vinylidenecyclopentanes. <i>Tetrahedron Letters</i> , 2001, 42, 3363-3366.	1.4	51
12	Intramolecular Photocycloaddition of 2-(2-Alkenyloxymethyl)naphthalene-1-carbonitriles Using Glass-Made Microreactors. <i>Bulletin of the Chemical Society of Japan</i> , 2007, 80, 1157-1161.	3.2	48
13	Synthesis of Vinylidenecyclopropanes and Their Reactions. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2004, 62, 1014-1025.	0.1	41
14	One-Step Synthesis of Benzotetra- and Benzopentacyclic Compounds through Intramolecular [2+3] Photocycloaddition of Alkenes to Naphthalene. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6558-6560.	13.8	40
15	Fluorescent polymer particles incorporating pyrene derivatives. <i>Journal of Polymer Science Part A</i> , 2008, 46, 1470-1475.	2.3	37
16	Synthesis of 1,3-selenazoles and 2-imidazolin-5-selones from isoselenocyanates and isocyanides. <i>Tetrahedron</i> , 1997, 53, 13667-13680.	1.9	35
17	A Novel <i>Cis</i> - $\pi$ - <i>Trans</i> Photoisomerization of Vinylidenecyclopropanes via Excited Singlet and Triplet States. <i>Chemistry Letters</i> , 2000, 29, 1144-1145.	1.3	32
18	Photochemical Monoalkylation of Propanedinitrile by Electron-Rich Alkenes. <i>Organic Letters</i> , 2008, 10, 2741-2743.	4.6	32

#	ARTICLE	IF	CITATIONS
19	A novel cis $\rightarrow$ trans photoisomerization of vinylidenecyclopropanes via an electron-transfer chain process. <i>Tetrahedron Letters</i> , 2001, 42, 2689-2692.	1.4	31
20	Lariat-crown ether based fluorescence sensors for heavy metal ions. <i>Tetrahedron</i> , 2008, 64, 5268-5278.	1.9	30
21	Electric Field Effects on Absorption and Fluorescence Spectra of Trimethylsilyl- and Trimethylsilylethynyl-Substituted Compounds of Pyrene in a PMMA Film. <i>Journal of Physical Chemistry B</i> , 2007, 111, 10687-10696.	2.6	29
22	Synthesis of 3,3,6,6-Tetraaryl-1,2-Dioxanes via TiO <sub>2</sub> -catalyzed Photooxygenation of 1,1-Diarylethenes in the Presence of Mg(ClO <sub>4</sub> ) <sub>2</sub> . <i>Chemistry Letters</i> , 2004, 33, 462-463.	1.3	27
23	Improved efficiency and product selectivity in the photo-Claisen-type rearrangement of an aryl naphthylmethyl ether using a microreactor/flow system. <i>Research on Chemical Intermediates</i> , 2013, 39, 301-310.	2.7	26
24	Site-Selective and Stereoselective Intramolecular (2i <sup>+</sup> + 2i <sup>-</sup> ) Photocycloaddition of Arylalkenes to Pyrene and Its Photocycloreversion. <i>Organic Letters</i> , 2000, 2, 3305-3308.	4.6	22
25	Imidoylation of Acidic Hydrocarbons with Selenium and Isocyanides: A New Synthetic Method for Preparation of Selenoimidates. <i>Journal of Organic Chemistry</i> , 2000, 65, 5022-5025.	3.2	21
26	UV absorption and fluorescence properties of fused aromatic hydrocarbons having trimethylsilyl, trimethylgermyl, and trimethylstannyl groups. <i>Research on Chemical Intermediates</i> , 2009, 35, 939-948.	2.7	21
27	Carbonylation of Acidic Hydrocarbons with Selenium and Carbon Monoxide. A Novel Method for Synthesis of Selenol Esters. <i>Journal of the American Chemical Society</i> , 1996, 118, 8160-8161.	13.7	20
28	Imidoyl Radicals as Synthons of Unstable Acyl Radicals. <i>Journal of Organic Chemistry</i> , 2001, 66, 2183-2185.	3.2	19
29	Enhancement effect of Mg(ClO <sub>4</sub> ) <sub>2</sub> on TiO <sub>2</sub> -catalyzed photooxygenation of 1,2-diarylcyclopropanes. This paper is dedicated to Professor Fred Lewis on the event of his 60th birthday. <i>Photochemical and Photobiological Sciences</i> , 2003, 2, 1056.	2.9	19
30	Photoinduced Tandem Three-Component Coupling of Propanedinitrile, 2,5-Dimethylhexa-2,4-diene, and Cyanoarenes. <i>Journal of Organic Chemistry</i> , 2008, 73, 8348-8351.	3.2	19
31	Regio- and stereoselective functionalization of electron-deficient alkenes by organosilicon compounds via photoinduced electron transfer. <i>Pure and Applied Chemistry</i> , 2003, 75, 1049-1054.	1.9	18
32	One-pot synthesis of selenoureas and selenocarbamates via selenation of isocyanates with bis(dimethylaluminum) selenide. <i>Tetrahedron Letters</i> , 2011, 52, 415-417.	1.4	17
33	Stereospecific (2i <sup>+</sup> +2i <sup>-</sup> ) photocycloaddition of arylalkenes to pyrene via exciplex: formation of 1:1- and 2:1-cycloadducts. <i>Tetrahedron Letters</i> , 2000, 41, 4913-4916.	1.4	16
34	Highly stereoselective carbon-functionalization of electron-deficient arylalkenes by use of organosilicon compounds via photoinduced electron transfer. <i>Tetrahedron Letters</i> , 2001, 42, 2361-2364.	1.4	16
35	Diastereoselective Protonation on Radical Anions of Electron-Deficient Alkenes via Photoinduced Electron Transfer. <i>Journal of Organic Chemistry</i> , 2004, 69, 4997-5004.	3.2	16
36	A Facile Approach to the Preparation of Bis-Crown Ethers Based on SET-Promoted Photomacrocyclization Reactions. <i>Journal of Organic Chemistry</i> , 2007, 72, 8831-8837.	3.2	16

#	ARTICLE	IF	CITATIONS
37	Photooxygenation of Alkynylperylene. Formation of Dibenzo[ <i>jk</i> , <i>mn</i> ]phenanthrene-4,5-diones. <i>Journal of Organic Chemistry</i> , 2007, 72, 8990-8993.	3.2	16
38	A novel photorearrangement of aryl naphthylmethyl ethers. Formation of cyclohexa-2,4-dienone derivatives. <i>Tetrahedron Letters</i> , 1998, 39, 4683-4686.	1.4	15
39	Stereoselective (2 $\pi$ + 2 $\pi$ ) Photocycloaddition of Arylalkenes to Chrysene. <i>Chemistry Letters</i> , 2000, 29, 1238-1239.	1.3	15
40	Photoallylation and Photoreduction of Cyclohexylidenepropanedinitrile by Use of Allyltrimethylsilane via Photoinduced Electron Transfer: Control of the Product Ratio Depending on pKa Values of Additives. <i>Organic Letters</i> , 2001, 3, 1277-1280.	4.6	15
41	Intramolecular photocycloaddition of $\hat{I}^2$ -stilbazoles tethered by silyl chains. <i>Tetrahedron Letters</i> , 2006, 47, 7865-7869.	1.4	15
42	Emission and transient absorption measurements of substitution effects of C $\equiv$ C triple bonds on relaxation processes of the fluorescent state of naphthalenes. <i>Research on Chemical Intermediates</i> , 2013, 39, 321-345.	2.7	15
43	Extremely Photostable Electron-Deficient Phthalocyanines that Generate High Levels of Singlet Oxygen. <i>Chemistry - A European Journal</i> , 2019, 25, 1678-1682.	3.3	15
44	Reaction of 2,6-xylyl isoselenocyanate with organolithium compounds. <i>Tetrahedron</i> , 1996, 52, 12165-12176.	1.9	14
45	A new synthesis of isoselenoureas by imidoylation of amines with selenium and isocyanides. <i>Tetrahedron</i> , 1997, 53, 12159-12166.	1.9	13
46	Substitution effects of C C triple bonds on the fluorescent properties of perylenes studied by emission and transient absorption measurements. <i>Chemical Physics Letters</i> , 2012, 536, 72-76.	2.6	13
47	Cationic axial ligands on sulfur substituted silicon( <i>iv</i> ) phthalocyanines: improved hydrophilicity and exceptionally red-shifted absorption into the NIR region. <i>Chemical Communications</i> , 2019, 55, 7311-7314.	4.1	13
48	Site-selective intramolecular (2 $\pi$ +2 $\pi$ ) photocycloaddition of trans-2-butenyl 1-cyano-2-naphthylmethyl ether depending on the polarity of the solvent. <i>Tetrahedron Letters</i> , 2001, 42, 3475-3477.	1.4	12
49	Intramolecular (2 $\pi$ + 2 $\pi$ ) Photocycloaddition of Styrenes Tethered by Siloxanes. <i>Chemistry Letters</i> , 2004, 33, 388-389.	1.3	12
50	Intramolecular Photocycloaddition Reactions of Arylcyclopropane Tethered 1-Cyanonaphthalenes. <i>Journal of Organic Chemistry</i> , 2016, 81, 8544-8551.	3.2	12
51	Synthesis and fluorescence properties of dioxa-, dithia-, and diselena-[3.3](1,3)pyrenophanes. <i>Photochemical and Photobiological Sciences</i> , 2017, 16, 228-237.	2.9	12
52	Direct Near Infrared Light-Activatable Phthalocyanine Catalysts. <i>Chemistry - A European Journal</i> , 2022, 28, .	3.3	12
53	Selective photochemical monoalkylation of active methylene compounds by alkenes. A green pathway for carbon-carbon bond formation. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 214, 161-170.	3.9	11
54	Effects of substituents in silyl groups on the absorption, fluorescence and structural properties of 1,3,6,8-tetrasilylperylene. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 781-792.	2.9	11

#	ARTICLE	IF	CITATIONS
55	A novel photoreaction of 1,2-diarylcyclopropanes with 9-cyanophenanthrene: the formation of (3+2) photocycloadducts. <i>Tetrahedron Letters</i> , 2002, 43, 1481-1486.	1.4	10
56	Diastereoselectivity in (2i€ + 2i€) Photocycloaddition of Cholesteryl Cinnamate to Methyl 9-Phenanthrenecarboxylate: Control of the Stereoselectivity in Liquid Crystalline Phase. <i>Chemistry Letters</i> , 2004, 33, 966-967.	1.3	10
57	Catalytic Ability of 9-Cyanophenanthrene in Oxidative Photodimerization of 2,5-Dimethyl-2,4-hexadiene. <i>Chemistry Letters</i> , 2006, 35, 482-483.	1.3	10
58	Asymmetric induction in an intramolecular [2+2] photocycloaddition within chirally modified zeolite supercages. <i>Tetrahedron: Asymmetry</i> , 2009, 20, 381-384.	1.8	10
59	Synthesis and dual binding character of novel macrocyclic thiourea derivatives. <i>Tetrahedron Letters</i> , 2003, 44, 8183-8185.	1.4	9
60	Intramolecular 9-membered hydrogen bonding of 2-arylmethylphenols having carbonyl groups at 2â€²-position. <i>Tetrahedron</i> , 2004, 60, 9425-9431.	1.9	9
61	Formation of a new benzotriquinane skeleton via intramolecular photocycloaddition reactions of a phenylethyne moiety to a 1-cyanonaphthalene ring system. <i>Photochemical and Photobiological Sciences</i> , 2014, 13, 145-148.	2.9	9
62	Effects of substituents on silicon atoms upon absorption and fluorescence properties of 1,3,6,8-tetrakis(silylethynyl)pyrenes. <i>Tetrahedron Letters</i> , 2017, 58, 4372-4376.	1.4	9
63	Synthesis of pyrenocrown ethers as fluorescent sensors and their recognition ability of metal ions. <i>Journal of Luminescence</i> , 2018, 204, 269-277.	3.1	9
64	Red-light-activatable ruthenium phthalocyanine catalysts. <i>Chemical Communications</i> , 2021, 57, 13594-13597.	4.1	9
65	Synthesis of Selenol Esters via Selenium-Assisted Carbonylation of 2-Arylpropionitriles with Carbon Monoxide. <i>Synthesis</i> , 1997, 1997, 342-346.	2.3	8
66	Photoalkylation of 2,3-dicyanonaphthalene by methoxy-substituted 1,2-diarylcyclopropanes. <i>Tetrahedron Letters</i> , 2005, 46, 3057-3060.	1.4	8
67	Photochemical Formal Alkadiene Insertion into an Aromatic Câ€“CN Bond Using Cyanide Ion as a Catalyst. <i>Chemistry Letters</i> , 2010, 39, 462-463.	1.3	8
68	Intramolecular polar addition reactions of active methylene moieties to aryl-substituted alkenes via photoinduced electron transfer. <i>Tetrahedron Letters</i> , 2010, 51, 5537-5539.	1.4	8
69	Preparation of polycyclic compounds by intramolecular photospirocyclization and photocycloaddition reactions of 4-alkenyl-1-cyanonaphthalene derivatives. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 331, 29-41.	3.9	8
70	Fluorescence properties of 1-(silylethynyl)naphthalenes and 1,4-bis(silylethynyl)naphthalenes in solutions, thin films and solid states. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 342, 153-160.	3.9	8
71	Synthesis and peripheral substituent effects of bay-annulated indigo derivatives. <i>Tetrahedron Letters</i> , 2018, 59, 2913-2916.	1.4	8
72	(1,3)Pyrenophanes containing crown ether moieties as fluorescence sensors for metal and ammonium ionsâ€. <i>Photochemical and Photobiological Sciences</i> , 2019, 18, 2397-2410.	2.9	8

#	ARTICLE	IF	CITATIONS
73	Chemoselective Synthesis of Aryloxy-Substituted Phthalocyanines. <i>Journal of Organic Chemistry</i> , 2019, 84, 14306-14312.	3.2	8
74	Photoinduced electron transfer reactions of organosilicon compounds. <i>Advances in Electron Transfer Chemistry</i> , 1999, , 131-165.	1.0	8
75	Stability theory and existence of periodic solutions of time delayed compartmental systems. <i>Electronics and Communications in Japan</i> , 1982, 65, 1-8.	0.1	7
76	A novel nine-membered intramolecular hydrogen bonding in methyl naphthoate bearing phenol moiety. <i>Tetrahedron Letters</i> , 2001, 42, 2341-2343.	1.4	7
77	Site-Selective Intramolecular Photocycloaddition of 2-Alkenyl-Substituted 1-Cyanonaphthalenes Depending on Additives, Solvents, and Substituents. <i>Synthesis</i> , 2001, 112, 1197.	2.3	7
78	TiO <sub>2</sub> -catalyzed photooxygenation of cinnamic acid derivatives via their radical cations. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2007, 189, 94-99.	3.9	7
79	[3+2] Cycloaddition of Seleno- and Thioaldehydes with Cyclic Azomethine Imines. <i>Heterocycles</i> , 2012, 84, 393.	0.7	7
80	Synthesis and Conformational Analysis of 2,11-Disila[3.3]metacyclophanes. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 3934-3938.	2.4	7
81	Intramolecular 10,10a-[2+2] photocycloaddition reactions of phenanthrenes with linked styrene. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2016, 329, 232-237.	3.9	7
82	Changes of phthalocyanine visible color caused by near-IR solvatochromism. <i>Journal of Porphyrins and Phthalocyanines</i> , 2018, 22, 88-94.	0.8	7
83	Ethynylpyrene Linked Benzocrown Ethers as Fluorescent Sensors for Metal Ions. <i>Photochemistry and Photobiology</i> , 2019, 95, 762-772.	2.5	7
84	Regioselective photoaddition of alcohols to 1,2,3-butatriene derivatives via photoinduced electron transfer. <i>Tetrahedron Letters</i> , 2003, 44, 6601-6603.	1.4	6
85	Conjugate addition of vinylic organocuprates generated via transmetalation of phenylseleno- $\alpha$ -substituted vinylzirconates: Functionalization at the $\beta$ -position of enones. <i>Heteroatom Chemistry</i> , 2011, 22, 545-552.	0.7	6
86	Synthesis of pentacyclic compounds via intramolecular [3 + 2] photocycloaddition of cycloalkene linked naphthalenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 337, 198-206.	3.9	6
87	Photoinduced three-component coupling reactions of electron deficient alkenes, dienes and active methylene compounds. <i>Photochemical and Photobiological Sciences</i> , 2018, 17, 1118-1126.	2.9	6
88	One-step synthesis of ball-shaped metal complexes with a main absorption band in the near-IR region. <i>Scientific Reports</i> , 2019, 9, 16528.	3.3	6
89	Effects of substituents on absorption and fluorescence properties of trimethylsilylethynyl- and tert-butylethynyl-pyrenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2020, 392, 112428.	3.9	6
90	Direct Observation of 2-(1-Methoxycarbonylnaphthyl)methyl Radical via Photo-Claisen Type Rearrangement. <i>Chemistry Letters</i> , 2001, 30, 252-253.	1.3	5

#	ARTICLE	IF	CITATIONS
91	Formation of Caged Compounds in the Photocycloaddition of Furan to 2,3- and 2,6-Substituted Naphthalenes via Dipole-Dipole Interaction. <i>Journal of the Chinese Chemical Society</i> , 2006, 53, 75-78.	1.4	5
92	Hydrogen-bonding directed, regioselective photocycloaddition reactions of cyanonaphthalenes with furanmethanols. <i>Photochemical and Photobiological Sciences</i> , 2011, 10, 1445.	2.9	5
93	Substitution Effects of C-C Triple Bonds on Deactivation Processes from the Fluorescent State of Pyrene Studied by Emission and Transient Absorption Measurements. , 2012, 2012, 1-7.		5
94	Intermolecular hydrogen bonding controlled stereoselective photocycloaddition of vinyl ethers to 1-cyanonaphthalenes. <i>Photochemical and Photobiological Sciences</i> , 2016, 15, 1385-1392.	2.9	5
95	Synthesis, fluorescence properties, and conformational analysis of ether-linked (1,8)pyrenophanes. <i>Tetrahedron</i> , 2019, 75, 130512.	1.9	5
96	Second-Order Approximation for DOA Estimation of Near-Field Sources. <i>Circuits, Systems, and Signal Processing</i> , 2003, 22, 287.	2.0	4
97	Synthesis of Se-arylmethyl selenoformates by reaction of aluminum arylmethaneselenolates with formates. <i>Tetrahedron Letters</i> , 2005, 46, 2015-2019.	1.4	4
98	Regioselective photoalkylation of 2-cyano-6-methoxynaphthalene by methoxy-substituted 1,2-diarylcyclopropanes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2009, 206, 129-133.	3.9	4
99	Diastereoselective protonation on a radical anion in the photoallylation and photoreduction of 1,1-dicyano-2-methyl-3-phenyl-1-butene by allyltrimethylsilane. <i>Research on Chemical Intermediates</i> , 2010, 36, 577-585.	2.7	4
100	Photodimerization and photooxygenation of 9-vinylcarbazole catalyzed by titanium dioxide and magnesium perchlorate. <i>Chinese Chemical Letters</i> , 2010, 21, 365-368.	9.0	4
101	D-A-D type dinitriles with vapor-dependent luminescence in the solid state. <i>Tetrahedron Letters</i> , 2017, 58, 4243-4247.	1.4	4
102	Photo-Fries rearrangement of 1-pyrenyl esters. <i>Tetrahedron Letters</i> , 2017, 58, 4377-4380.	1.4	4
103	Intramolecular Photoreactions of 9-Cyanophenanthrene-Linked Arylcyclopropanes. <i>ACS Omega</i> , 2017, 2, 8697-8708.	3.5	4
104	Retention of chirality of 5-membered alicyclic $\alpha$ -amino acids bearing N-(2-phenyl)benzoyl group in photoinduced decarboxylative intermolecular radical addition to acrylonitrile. <i>Tetrahedron</i> , 2019, 75, 130493.	1.9	4
105	Synthesis of homo- and heterofunctionalized bay-annulated indigo derivatives and their properties. <i>Dyes and Pigments</i> , 2021, 193, 109535.	3.7	4
106	A nonlinear recursive least squares algorithm for crosstalk-resistant noise canceler. <i>Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English Translation of Denshi Tj ETQq0 0 OrgBT /Overlock 10 Tf</i>		
107	Synthesis of silicon-containing macrocyclic compounds by using intramolecular [2+2] photocycloaddition reactions of bis-dimethylsilyl-linked styrenes and stilbenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 364, 472-477.	3.9	3
108	Photophysical Properties of Silyl-Substituted Stilbene Derivatives. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 3410-3422.	2.4	3

#	ARTICLE	IF	CITATIONS
109	Synthesis of Selenohydantoins from Isoselenocyanates and $\hat{I}\pm$ -Amino Acids. <i>Heterocycles</i> , 2010, 82, 1709.	0.7	3
110	Inter- and Intramolecular Photocycloaddition of Aromatic Compounds. , 2012, , 489-509.		3
111	Identification of impulse responses by wavelet transformation. <i>Electronics and Communications in Japan, Part III: Fundamental Electronic Science (English Translation of Denshi Tsushin Gakkai) Tj ETQq1 1 0.7843140gBT /Overlock 10</i>		
112	A Stereoselective Approach to (Z)-1-Silyl-2-aryl-1,3-dienes from 4-(Phenylselenanyl)but-1-yne via Palladium-Catalyzed Silylstannylation and Selenoxide Elimination. <i>Synthesis</i> , 2013, 45, 341-346.	2.3	2
113	Intramolecular photocycloaddition reactions of 2- and 4-(5-arylpent-4-enyl)-1-cyanonaphthalenes. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2019, 374, 173-184.	3.9	2
114	Magnesium-Alkoxide Directed Photoaddition of Tetrahydrofurans to $\hat{I}\beta, \hat{I}\beta$ -Disubstituted Allylic Alcohols. <i>Heterocycles</i> , 2016, 93, 833.	0.7	2
115	Synthesis of Polycyclic Compounds by Using Photocycloaddition Reactions to Aromatic Rings. Yuki Gosei Kagaku Kyokaiishi/ <i>Journal of Synthetic Organic Chemistry</i> , 2018, 76, 241-254.	0.1	2
116	Cationic Axial Ligand Effects on Sulfur-Substituted Subphthalocyanines. <i>Molecules</i> , 2022, 27, 2766.	3.8	2
117	On the duality for large-scale systemsâ€€. <i>International Journal of Control</i> , 1974, 19, 315-322.	1.9	1
118	On the reachability of discreteâ€time compartmental systems with nonnegative input constraints. <i>Electronics and Communications in Japan</i> , 1980, 63, 10-17.	0.1	1
119	Fault diagnosis of compartmental systems. <i>Electronics and Communications in Japan</i> , 1985, 68, 11-19.	0.1	1
120	Synthetic transformation of homopropargylic selenides to conjugated diene-substituted alcohols and amines using diisopropoxy( $\hat{I}$ -2-alkyne)titanium intermediates. <i>Tetrahedron</i> , 2013, 69, 4311-4324.	1.9	1
121	Diastereoselective photocycloaddition reactions of 2-naphthalenecarboxylates and 2,3-naphthalenedicarboxylates with furans governed by chiral auxiliaries and hydrogen bonding interactions. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2017, 349, 7-17.	3.9	1
122	Synthesis and Conformational Analysis of 2,11-Dioxa[3.3]metacyclophanes. <i>Chemistry Letters</i> , 2017, 46, 1357-1360.	1.3	1
123	Synthesis of Low-symmetry Ball-shaped Ruthenium Complexes and Fine-tuning of Their Optical Properties in the Visible and NIR Region. <i>Chemistry Letters</i> , 2020, 49, 1394-1398.	1.3	1
124	Temperature-dependent changes in the molecular orientation and visible color of phthalocyanine films. <i>RSC Advances</i> , 2020, 10, 31348-31354.	3.6	1
125	Intramolecular [2+2] Photocycloaddition and Cycloreversion of Ferulic Acid Derivatives. <i>Rapid Communication in Photoscience</i> , 2015, 4, 12-15.	0.1	1
126	Robust Stabilization of Multivariable High Gain Feedback Systems. <i>Transactions of the Society of Instrument and Control Engineers</i> , 1987, 23, 364-370.	0.2	1



#	ARTICLE	IF	CITATIONS
127	A Study on Unit Interpolation with Rational Analytic Bounded Functions. Transactions of the Society of Instrument and Control Engineers, 1990, 26, 1134-1139.	0.2	1
128	Synthesis of V-shaped fused phthalonitriles and control of their molecular orientation. Tetrahedron Letters, 2022, 95, 153750.	1.4	1
129	Asymptotic behavior of nonlinear discrete-time compartmental systems comparison with continuous-time systems. Electronics and Communications in Japan, 1980, 63, 1-9.	0.1	0
130	A study on structural identifiability of compartmental systems. Electronics and Communications in Japan, 1981, 64, 1-9.	0.1	0
131	Stability analysis of electrical networks containing lossless transmission lines algebraic system theoretical consideration. Electronics and Communications in Japan, 1985, 68, 59-65.	0.1	0
132	Regio- and Stereoselective Functionalization of Electron-Deficient Alkenes by Organosilicon Compounds via Photoinduced Electron Transfer. ChemInform, 2004, 35, no.	0.0	0
133	Cyclopropanation of Vinylidenecyclopropane. Synthesis of 1-(Dihalomethylene)spiropentanes.. ChemInform, 2004, 35, no.	0.0	0
134	Intramolecular [2+2] Photocycloaddition of Styrenes Tethered by Siloxanes.. ChemInform, 2004, 35, no.	0.0	0
135	Synthesis of 3,3,6,6-Tetraaryl-1,2-dioxanes via TiO <sub>2</sub> -Catalyzed Photooxygenation of 1,1-Diarylethenes in the Presence of Mg(ClO <sub>4</sub> ) <sub>2</sub> .. ChemInform, 2004, 35, no.	0.0	0
136	Diastereoselective Protonation on Radical Anions of Electron-Deficient Alkenes via Photoinduced Electron Transfer.. ChemInform, 2004, 35, no.	0.0	0
137	Diastereoselectivity in [2+2] Photocycloaddition of Cholesteryl Cinnamate to Methyl 9-Phenanthrenecarboxylate: Control of the Stereoselectivity in Liquid Crystalline Phase.. ChemInform, 2004, 35, no.	0.0	0
138	Synthesis of Vinylidenecyclopropanes and Their Reactions. ChemInform, 2005, 36, no.	0.0	0
139	Enhanced Efficiency and Regioselectivity of Intramolecular [2+2] Photocycloaddition of 1-Cyanonaphthalene Derivative Using Microreactors.. ChemInform, 2005, 36, no.	0.0	0
140	Synthesis of Se-Arylmethyl Selenoformates by Reaction of Aluminum Arylmethaneselenolates with Formates.. ChemInform, 2005, 36, no.	0.0	0
141	Regioselectivity of Selenium-Mediated Carbonylation of Organolithium Compounds with Carbon Monoxide. Phosphorus, Sulfur and Silicon and the Related Elements, 2010, 185, 1117-1123.	1.6	0
142	Enantioselective Protonation of Radical Anion Intermediates in Photoallylation and Photoreduction Reactions of 3,3-Diaryl-1,1-dicyano-2-methylprop-1-ene with Allyltrimethylsilane. Molecules, 2019, 24, 2677.	3.8	0
143	Photochemistry of Vinylidenecyclopropanes. , 2003, , .		0
144	Extended Stability Criteria for a Feedback System with Backlash. Transactions of the Society of Instrument and Control Engineers, 1970, 6, 89-95.	0.2	0

#	ARTICLE	IF	CITATIONS
145	On the Local Stability of Relay Feedback Systems. Transactions of the Society of Instrument and Control Engineers, 1972, 8, 236-241.	0.2	0
146	Applications of the Theories of Digraphs to System Theory. Transactions of the Society of Instrument and Control Engineers, 1972, 8, 619-626.	0.2	0
147	Asymptotic Behavior of a Class of Nonlinear Compartmental Systems. Transactions of the Society of Instrument and Control Engineers, 1978, 14, 626-632.	0.2	0
148	A Graphical Aspect of Structural Identifiability of Compartmental Systems. Transactions of the Society of Instrument and Control Engineers, 1981, 17, 455-460.	0.2	0
149	Design of Feedback System with Infinite Gain Margin and Gain Reduction Tolerance. Transactions of the Society of Instrument and Control Engineers, 1986, 22, 542-548.	0.2	0
150	Fault Diagnosis of Linear Dynamical Systems. Transactions of the Society of Instrument and Control Engineers, 1986, 22, 391-397.	0.2	0
151	2 Level-Control by the Decomposition of Time-Scale. Transactions of the Society of Instrument and Control Engineers, 1989, 25, 1289-1296.	0.2	0
152	On Robustness of Design Method Based on Optimal Control Theory. Transactions of the Society of Instrument and Control Engineers, 1989, 25, 1310-1315.	0.2	0
153	A Necessary and Sufficient Condition for Positive Realizability of Multi-Input Multi-Output Transfer Functions. Transactions of the Society of Instrument and Control Engineers, 1990, 26, 589-591.	0.2	0
154	An Optimal Solution of Multi-Input Multi-Output $H^1$ -Optimal Control Problems. Transactions of the Society of Instrument and Control Engineers, 1991, 27, 1131-1137.	0.2	0
155	Difference between the Weighted $H^\infty$ , $H_2$ -Optimal Solutions. Transactions of the Society of Instrument and Control Engineers, 1992, 28, 1138-1140.	0.2	0
156	$H^\infty$ Control with Prescribed Stability Domain. Transactions of the Society of Instrument and Control Engineers, 1992, 28, 1194-1200.	0.2	0