

Toshiyuki Hamura

List of Publications by Year in descending order

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32
papers

944
citations

430874

18
h-index

454955

30
g-index

40
all docs

40
docs citations

40
times ranked

554
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermodynamically Stable o-Quinodimethane: Synthesis, Structure, and Reactivity. Chemistry - A European Journal, 2021, 27, 3665-3669.	3.3	5
2	Efficient Access to Highly Condensed Aromatic Compounds Using Reactive Molecules. , 2021, , 203-223.		0
3	Isoacenofuran: a novel quinoidal building block for efficient access to high-ordered polyacene derivatives. Chemical Communications, 2020, 56, 14988-14991.	4.1	4
4	Intramolecular benzoallene-alkyne cycloaddition initiated by site-selective S_N2 reaction of epoxytetracene en route to π -extended pyracylene. Chemical Communications, 2019, 55, 11021-11024.	4.1	6
5	Ambipolar transistors based on chloro-substituted tetraphenylpentacene. Journal of Materials Chemistry C, 2019, 7, 3294-3299.	5.5	3
6	A new synthetic route to 5,6,11,12-tetraarylethynyltetracenes. Organic and Biomolecular Chemistry, 2018, 16, 9143-9146.	2.8	4
7	Synthesis and Evaluation of a 1,3a,6a-Triazapentalene (TAP)-Bonded System. Chemistry - A European Journal, 2018, 24, 17727-17733.	3.3	11
8	Didehydroisobenzofuran: A New Reactive Intermediate for Construction of Isoacenofuran. Chemistry - A European Journal, 2018, 24, 18886-18889.	3.3	8
9	Tetrakis(phenylethynyl)tetracene: A New π -Extended Rubrene Derivative. Chemistry - A European Journal, 2018, 24, 14034-14038.	3.3	8
10	Water-soluble 1,3-Diarylisobenzoheteroles: Syntheses and Characterization. Chemistry Letters, 2017, 46, 703-706.	1.3	4
11	1,3-Dialkynyl- and 1,3-Dialkenylisobenzofurans: New π -Extended Congeners Prepared by Double Nucleophilic Addition of Alkynyllithiums to <i>o</i> -Phthalaldehyde. Chemistry Letters, 2017, 46, 25-28.	1.3	10
12	Star-Shaped Polycyclic Aromatic Ketones via 3-Fold Cycloadditions of Isobenzofuran Trimer Equivalent. Organic Letters, 2017, 19, 4118-4121.	4.6	18
13	Synthesis of Highly Condensed Aromatic Compounds by Using Isobenzofurans. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2016, 74, 316-325.	0.1	2
14	Selective Halogen-Lithium Exchange of 1,2-Dihaloarenes for Successive [2+4] Cycloadditions of Arynes and Isobenzofurans. Molecules, 2015, 20, 19449-19462.	3.8	15
15	Ring Selective Generation of Isobenzofuran for Divergent Access to Polycyclic Aromatic Compounds. Organic Letters, 2015, 17, 3094-3097.	4.6	22
16	A new synthetic route to substituted tetracenes and pentacenes via stereoselective [4+2] cycloadditions of 1,4-dihydro-1,4-epoxynaphthalene and isobenzofuran. Chemical Communications, 2015, 51, 5963-5966.	4.1	31
17	An efficient synthetic route to 1,3-bis(arylethynyl)isobenzofuran using alkoxybenzocyclobutenone as a reactive platform. Organic and Biomolecular Chemistry, 2014, 12, 9773-9776.	2.8	21
18	Dibromoisobenzofuran as a Formal Equivalent of Didehydroisobenzofuran: Reactive Platform for Expedient Assembly of Polycycles. Organic Letters, 2014, 16, 286-289.	4.6	40

#	ARTICLE	IF	CITATIONS
19	A One-pot Preparation of 1,3-Diaryliso-benzofuran. <i>Chemistry Letters</i> , 2013, 42, 1013-1015.	1.3	33
20	Catalytic Generation of Arynes and Trapping by Nucleophilic Addition and Iodination. <i>Angewandte Chemie - International Edition</i> , 2012, 51, 3368-3372.	13.8	66
21	A domino pericyclic route to polysubstituted salicylic acid derivatives: four sequential processes from enynones and ketene silyl acetals. <i>Chemical Communications</i> , 2011, 47, 6891.	4.1	18
22	Hexaradialenes by Successive Ring Openings of Tris(alkoxy)tricyclobutabenzene: Synthesis and Characterization. <i>Angewandte Chemie - International Edition</i> , 2010, 49, 3026-3029.	13.8	37
23	Ring Selectivity: Successive Ring Expansion of Two Benzocyclobutenes for Divergent Access to Angular and Linear Benzantraquinones. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 2248-2252.	13.8	37
24	Dodecamethoxy- and Hexaoxotricyclobutabenzene: Synthesis and Characterization. <i>Journal of the American Chemical Society</i> , 2006, 128, 10032-10033.	13.7	66
25	Poly-Oxygenated Tricyclobutabenzene via Repeated [2 + 2] Cycloaddition of Benzyne and Ketene Silyl Acetal. <i>Journal of the American Chemical Society</i> , 2006, 128, 3534-3535.	13.7	63
26	Tandem Ring Expansion of Alkenyl Benzocyclobutenol Derivatives into Substituted Naphthols. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6294-6296.	13.8	40
27	Two-Directional Annelation: Dual Benzyne Cycloadditions Starting from Bis(sulfonyloxy)diiodobenzene. <i>Angewandte Chemie - International Edition</i> , 2006, 45, 6842-6844.	13.8	82
28	Strain-Induced Regioselectivities in Reactions of Benzyne Possessing a Fused Four-Membered Ring. <i>Organic Letters</i> , 2003, 5, 3551-3554.	4.6	85
29	Synthesis of Hindered 1-Arylnaphthalene Derivatives via Ring Expansion of Benzocyclobutenones. <i>Organic Letters</i> , 2002, 4, 229-232.	4.6	35
30	Stereochemical Anomaly in the Thermal Conversion of 7,8-Dioxy-7-alkenylbenzocyclobutenes to Dihydronaphthalenes. <i>Organic Letters</i> , 2002, 4, 1675-1678.	4.6	31
31	Facile Access to Versatile Polyaromatic Building Blocks: Selectively Protected Benzocyclobutenedione Derivatives via Regioselective [2+2] Cycloaddition of Alkoxybenzyne and Ketene Silyl Acetal. <i>Helvetica Chimica Acta</i> , 2002, 85, 3589-3604.	1.6	67
32	Facile Access to Versatile Polyaromatic Building Blocks: Selectively Protected Benzocyclobutenedione Derivatives via Regioselective [2+2] Cycloaddition of Alkoxybenzyne and Ketene Silyl Acetal. , 2002, 85, 3589.		5