

Toshiyasu Inuzuka

List of Publications by Year in descending order

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52
papers

556
citations

623734

14
h-index

752698

20
g-index

60
all docs

60
docs citations

60
times ranked

668
citing authors

#	ARTICLE	IF	CITATIONS
1	Isolation and structures of biselyngbyasides B, C, and D from the marine cyanobacterium <i>Lyngbya</i> sp., and the biological activities of biselyngbyasides. <i>Tetrahedron</i> , 2012, 68, 5984-5990.	1.9	42
2	Chemical studies on <i>Goniothalamus tapis</i> Miq.. <i>Natural Product Research</i> , 2010, 24, 657-662.	1.8	30
3	The conformational features of palytoxin in aqueous solution. <i>Tetrahedron</i> , 2008, 64, 7718-7723.	1.9	27
4	Amdigenol A, a long carbon-backbone polyol compound, produced by the marine dinoflagellate <i>Amphidinium</i> sp. <i>Tetrahedron Letters</i> , 2012, 53, 239-242.	1.4	27
5	Preparation of Ti incorporated Y zeolites by a post-synthesis method under acidic conditions and their catalytic properties. <i>Applied Catalysis A: General</i> , 2010, 388, 256-261.	4.3	23
6	An inhibitor of the adipogenic differentiation of 3T3-L1 cells, yoshinone A, and its analogs, isolated from the marine cyanobacterium <i>Leptolyngbya</i> sp.. <i>Tetrahedron Letters</i> , 2014, 55, 6711-6714.	1.4	21
7	Structures and Biological Activities of Novel Biselyngbyaside Analogs Isolated from the Marine Cyanobacterium <i>Lyngbya</i> sp.. <i>Bulletin of the Chemical Society of Japan</i> , 2015, 88, 1256-1264.	3.2	21
8	Wide-Range Near-Infrared Sensitizing 1-H-Benzo[<i>c,d</i>]indol-2-ylidene-Based Squaraine Dyes for Dye-Sensitized Solar Cells. <i>Journal of Organic Chemistry</i> , 2018, 83, 4389-4401.	3.2	20
9	Kohamaic Acids A and B, Novel Cytotoxic Sesterterpenic Acids, from the Marine Spongelrciniasp.. <i>Chemistry Letters</i> , 2001, 30, 176-177.	1.3	18
10	Amdigenols E and G, long carbon-chain polyol compounds, isolated from the marine dinoflagellate <i>Amphidinium</i> sp.. <i>Tetrahedron Letters</i> , 2014, 55, 6319-6323.	1.4	18
11	Indium-Catalyzed Amide Allylation of <i>N</i> -Carbonyl Imides: Formation of Azaspiro- β -lactones via Ring Opening-Reclosure. <i>Organic Letters</i> , 2015, 17, 5846-5849.	4.6	17
12	Chalcone glycosides from aerial parts of <i>Brassica rapa</i> L. "hidabeni"™, turnip. <i>Phytochemistry Letters</i> , 2010, 3, 96-99.	1.2	16
13	Total synthesis and absolute stereochemistry of (+)-batzellaside B and its C8-epimer, a new class of piperidine alkaloids from the sponge <i>Batzella</i> sp.. <i>Tetrahedron Letters</i> , 2011, 52, 1173-1175.	1.4	15
14	Controllable Monobromination of Perylene Ring System: Synthesis of Bay-Functionalized Perylene Dyes. <i>Journal of Organic Chemistry</i> , 2018, 83, 624-631.	3.2	15
15	Minnamide A, a Linear Lipopeptide from the Marine Cyanobacterium <i>Okeania hirsuta</i> . <i>Organic Letters</i> , 2019, 21, 1187-1190.	4.6	15
16	Molecular shape of palytoxin in aqueous solution. <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 897.	2.8	14
17	Divergent Synthesis of Methylene Lactone- and Methylene Lactam-Based Spiro Compounds: Utility of Amido-Functionalized β -Hydroxylactam as a Precursor for Cytotoxic <i>N</i> -, <i>O</i> - and <i>N</i> , <i>N</i> -Spiro Compounds. <i>Journal of Organic Chemistry</i> , 2019, 84, 12532-12541.	3.2	14
18	Synthesis of lipophilic bisanthracene fluorophores: versatile building blocks toward the synthesis of new light-harvesting dendrimers. <i>Tetrahedron</i> , 2011, 67, 9484-9490.	1.9	13

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19	Thermo- and photo-stable symmetrical benzo[<i>a</i>]indolenyl-substituted heptamethine cyanine dye carrying a tetrakis(pentafluorophenyl)borate that absorbs only near-infrared light over 1000 nm. <i>New Journal of Chemistry</i> , 2019, 43, 7491-7501.	2.8	13
20	Regioselective Bayâ€Functionalization of Perylenes Toward Tailorâ€Made Synthesis of Acceptor Materials for Organic Photovoltaics. <i>ChemPlusChem</i> , 2020, 85, 285-293.	2.8	13
21	Performance of new single rhodanine indoline dyes in zinc oxide dye-sensitized solar cell. <i>Solar Energy Materials and Solar Cells</i> , 2014, 128, 313-319.	6.2	12
22	Convenient, functional group-tolerant, transition metal-free synthesis of aryl and heteroaryl trifluoromethyl ketones with the use of methyl trifluoroacetate. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 913-918.	2.8	12
23	Tripletâ€Triplet Annihilation-Based Upconversion Sensitized by a Reverse Micellar Assembly of Amphiphilic Ruthenium Complexes. <i>Langmuir</i> , 2019, 35, 9740-9746.	3.5	12
24	Synthesis of near-infrared absorbing and fluorescent bis(pyrrol-2-yl)squaraines and their halochromic properties. <i>Organic Chemistry Frontiers</i> , 2021, 8, 6226-6243.	4.5	12
25	Aromatic Fluorine-Induced One-Pot Synthesis of Ring-Perfluorinated Trimethine Cyanine Dye and Its Remarkable Fluorescence Properties. <i>Journal of Organic Chemistry</i> , 2019, 84, 4372-4380.	3.2	11
26	A heavy-metal-free desulfonylative Giese-type reaction of benzothiazole sulfones under visible-light conditions. <i>Chemical Communications</i> , 2021, 57, 9858-9861.	4.1	11
27	Relative configuration of luminaolide. <i>Tetrahedron Letters</i> , 2013, 54, 4385-4387.	1.4	7
28	Haebaruol, a 9,11-Secosteroid Isolated from the Soft Coral <i>Clavularia</i> sp.. <i>Chemistry Letters</i> , 2016, 45, 81-82.	1.3	7
29	Oneâ€Pot Successive Turbo Grignard Reactions for the Facile Synthesis of $\hat{\pm}$ -Arylâ€ and $\hat{\pm}$ -Trifluoromethyl Alcohols. <i>European Journal of Organic Chemistry</i> , 2020, 2020, 4487-4493.	2.4	7
30	Curved Perylene Diimides Fused with Sevenâ€Membered Rings. <i>Chemistry - an Asian Journal</i> , 2021, 16, 690-695.	3.3	7
31	Development of new catalytic enantioselective formation of methylenelactam-based N,O-spirocyclic compounds via ring opening-asymmetric reclosure of hydroxylactams. <i>Tetrahedron</i> , 2020, 76, 131252.	1.9	7
32	Oneâ€Pot and Reducibleâ€Functionalâ€Groupâ€Tolerant Synthesis of $\hat{\pm}$ -Arylâ€ and $\hat{\pm}$ -Heteroarylâ€ Trifluoromethyl Alcohols via Tandem Trifluoroacetylation and MPV Type Reduction. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 5978-5984.	2.4	6
33	New Synthetic Methodology Toward Azaspiro- $\hat{3}$ -Lactones by Oxidative Câ€H Spirocyclization. <i>Synlett</i> , 2019, 30, 199-202.	1.8	6
34	Synthesis and spectral properties of peryleneâ€rhodamine dyads with lipophilic dendritic auxiliaries. <i>Tetrahedron</i> , 2014, 70, 9175-9182.	1.9	5
35	Improved Synthesis of Bayâ€Monobrominated Perylene Diimides. <i>ChemistrySelect</i> , 2020, 5, 15028-15031.	1.5	5
36	Recent insights into natural venoms. <i>Pure and Applied Chemistry</i> , 2012, 84, 1297-1315.	1.9	4

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37	5,11-Diazadibenzo[hi,qr]tetracene: Synthesis, Properties, and Reactivity toward Nucleophilic Reagents. <i>Chemistry - A European Journal</i> , 2021, 27, 8951-8955.	3.3	4
38	Drug Leads Derived from Japanese Marine Organisms. <i>Current Medicinal Chemistry</i> , 2020, 28, 196-210.	2.4	4
39	Synthesis of α -Trifluoromethylated Propargyl Alcohols by Two Successive Reactions of Cyclopentylmagnesium Bromide in a One-Pot Manner. <i>Asian Journal of Organic Chemistry</i> , 2022, 11, e202100700.	2.7	4
40	Bifurcated synthesis of methylene-lactone- and methylene-lactam-fused spirolactams via electrophilic amide allylation of β -phenylthio-functionalized β -lactams. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2769-2775.	2.2	3
41	Gap-filling functionality of energy transmitter on cascade energy transfer in a unimolecular anthracene/perylene/rhodamine system. <i>Tetrahedron Letters</i> , 2015, 56, 430-433.	1.4	2
42	Cinchonine-catalyzed in situ generation of unstable and gaseous trifluoroacetaldehyde from its hemiacetal and direct aldol reaction with 2-methoxy-1-phenylethanone. <i>Journal of Fluorine Chemistry</i> , 2017, 198, 76-81.	1.7	2
43	Novel indoline dye tetrabutylammonium carboxylates attached with a methyl group on the cyclopentane ring for dye-sensitized solar cells. <i>Tetrahedron</i> , 2018, 74, 5867-5878.	1.9	2
44	Perfluorophenyl-Perfluorophenyl Stacking-Promoted Aggregation-Induced Emission Enhancement of Crystalline 5-Aryloxy-3-H-indole. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 1344-1350.	2.4	2
45	Influence of <i>N</i> -Substituents on Photovoltaic Properties of Singly Bay-Linked Dimeric Perylene Diimides. <i>Chemistry - A European Journal</i> , 2021, 27, 14081-14091.	3.3	2
46	Bioactive Molecules from Symbiotic Marine Dinoflagellates. , 2012, , 137-152.		1
47	Amdigenol D, a long carbon-chain polyol, isolated from the marine dinoflagellate <i>Amphidinium</i> sp.. <i>Tetrahedron Letters</i> , 2020, 61, 152376.	1.4	1
48	Highly diastereo- and enantioselective organocatalytic synthesis of trifluoromethylated erythritols based on the <i>in situ</i> generation of unstable trifluoroacetaldehyde. <i>Organic and Biomolecular Chemistry</i> , 2021, 19, 1296-1304.	2.8	1
49	Structure-activity relationship study of the anti-obesity natural product yoshinone A. <i>Chirality</i> , 2021, 33, 226-232.	2.6	1
50	Excellent Photostability of Aromatic Fluorinated Trimethine Cyanine Dyes Carrying a Fluorine-Containing Borate Anion. <i>Journal of the Japan Society of Colour Material</i> , 2020, 93, 274-279.	0.1	1
51	Photostability and Halochromic Properties of Near-Infrared Absorbing Anionic Heptamethine Cyanine Dyes. <i>ChemistrySelect</i> , 2022, 7, .	1.5	1
52	New Synthetic Methodology toward Macrolides/Macrolactams via Palladium-Catalyzed Carbon-Heteroatom Bond-Forming Reactions. <i>Synlett</i> , 2011, 2011, 1766-1768.	1.8	0