

# Masashi Hasegawa

## List of Publications by Year in descending order

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79  
papers

1,789  
citations

257450

24  
h-index

289244

40  
g-index

89  
all docs

89  
docs citations

89  
times ranked

1515  
citing authors

#	ARTICLE	IF	CITATIONS
1	Chalcogenacalix[4]dithioselenophene: Synthesis and Properties of Cyclic Thio- and Selenoether of Dithioselenophene. <i>Bulletin of the Chemical Society of Japan</i> , 2022, 95, 628-633.	3.2	1
2	Circularly Polarized Luminescence of a Stereogenic Curved Paraphenylene Anchoring a Chiral Binaphthyl in Solution and Solid State. <i>Chemistry - A European Journal</i> , 2021, 27, 1323-1329.	3.3	30
3	Dinuclear Triple-Stranded Helicates Composed of Tetradentate Ligands with Aluminum(III) Chromophores: Optical Resolution and Multi-color Circularly Polarized Luminescence Properties. <i>Angewandte Chemie - International Edition</i> , 2021, 60, 2614-2618.	13.8	33
4	Circularly Polarized Luminescence of a Stereogenic Curved Paraphenylene Anchoring a Chiral Binaphthyl in Solution and Solid State. <i>Chemistry - A European Journal</i> , 2021, 27, 1164-1164.	3.3	6
5	Reduction of Ethynyls to Vinyls in a Macrocyclic $\pi$ -Extended Thiophene Skeleton Under McMurry Coupling Conditions. <i>Journal of Organic Chemistry</i> , 2021, 86, 302-309.	3.2	8
6	Dinuclear Triple-Stranded Helicates Composed of Tetradentate Ligands with Aluminum(III) Chromophores: Optical Resolution and Multi-color Circularly Polarized Luminescence Properties. <i>Angewandte Chemie</i> , 2021, 133, 2646-2650.	2.0	8
7	Small Figure-Eight Luminophores: Double-Twisted Tethered Cyclic Binaphthyls Boost Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , 2021, 27, 5923-5929.	3.3	37
8	Small Figure-Eight Luminophores: Double-Twisted Tethered Cyclic Binaphthyls Boost Circularly Polarized Luminescence. <i>Chemistry - A European Journal</i> , 2021, 27, 5834-5834.	3.3	3
9	Dinuclear Triple-Stranded Helicates Comprising Al(III), Ga(III), or In(III) and a Hydrazine-Linked Bisiminopyrrolyl Ligand: Synthesis, Structure, Optical Resolution, and Chiroptical Properties. <i>Bulletin of the Chemical Society of Japan</i> , 2021, 94, 573-578.	3.2	4
10	Helical Oligophenylene Linked with [2.2]Paracyclophane: Stereogenic $\pi$ -Conjugated Dye for Highly Emissive Chiroptical Properties. <i>Chemistry - A European Journal</i> , 2021, 27, 16225-16231.	3.3	17
11	Circularly Polarized Luminescence in Chiral $\pi$ -Conjugated Macrocycles. <i>ChemPhotoChem</i> , 2021, 5, 1042-1058.	3.0	60
12	Self-Assembly of Radially $\pi$ -Extended Tetrathiafulvalene Tetramers for Visible and Near Infrared Electrochromic Nanofiber. <i>Bulletin of the Chemical Society of Japan</i> , 2020, 93, 154-162.	3.2	4
13	Reversible Color and Shape Changes of Nanostructured Fibers of a Macrocyclic $\pi$ -Extended Thiophene Hexamer Promoted by Adsorption and Desorption of Organic Vapor. <i>Journal of the American Chemical Society</i> , 2020, 142, 13662-13666.	13.7	9
14	Selenacalix[4]selenophene: Synthesis, Structure, and Gel Formation of Cyclic Selenoether of Selenophene. <i>Organic Letters</i> , 2020, 22, 3755-3758.	4.6	8
15	Dancing with Sulfur: Simple Preparation and Properties of Thiacalix[n]thiophene Derivatives. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2020, 78, 1066-1075.	0.1	1
16	Selenacalix[4]dithienothiophene: Synthesis, Structure, and Complexation of a Cyclic Tetramer of Selenide-Bridging Dithienothiophene. <i>Chemistry - an Asian Journal</i> , 2019, 14, 1647-1650.	3.3	10
17	Transformation of Alkatetrayne Monolayers into Nanoflatcables Studied by Ultraviolet Photoelectron Spectroscopy and Metastable Atom Electron Spectroscopy. <i>Journal of Physical Chemistry C</i> , 2019, 123, 17781-17797.	3.1	0
18	Chiroptical Properties of Oligophenylenes Anchoring with Stereogenic [2.2]Paracyclophane. <i>Chemistry Letters</i> , 2019, 48, 640-643.	1.3	20

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19	Thiacalix[n]thiophene and thiacalix[n]dithienothiophene: Facile synthesis, molecular structures, and complexation with C <sub>60</sub> and C <sub>70</sub> . Phosphorus, Sulfur and Silicon and the Related Elements, 2019, 194, 756-759.	1.6	1
20	Small Structural Changes in the Alkyl Substituents of Macrocyclic $\pi$ -Extended Thiophene Oligomers Causes a Key Effect on Their Stacking and Functional Properties. ChemPlusChem, 2019, 84, 694-703.	2.8	5
21	Oxidation of a Dithieno[3,4-b:3',4'-d]thiophene Cyclic Dimer Containing a Planar Cyclooctatetraene Ring: Retention of High Antiaromaticity During Reactions. ChemPlusChem, 2019, 84, 704-711.	2.8	4
22	Hydration of Polycationic [5]Radialene with Quintuple 1,3-Dithiolene Cylindenes Leads to a New Class of $\pi$ -Extended Tetrathiafulvalene Scaffold. Chemistry - A European Journal, 2019, 25, 4984-4991.	3.3	2
23	Synthesis and chiroptical properties of stereogenic cyclic dimers based on 2,2'-biselenophene and [2.2]paracyclophane. Organic and Biomolecular Chemistry, 2019, 17, 8822-8826.	2.8	18
24	Stereogenic cyclic oligonaphthalenes displaying ring size-dependent handedness of circularly polarized luminescence (CPL). Chemical Communications, 2019, 55, 2749-2752.	4.1	58
25	10-Mesityl-1,8-diphenylanthracene Dimer: Synthesis, Structure, and Properties. Journal of Organic Chemistry, 2018, 83, 3857-3863.	3.2	3
26	Synthesis, Optical Resolution, and Circularly Polarized Luminescence of an Axially Chiral Porphyrin Dimer. ChemistrySelect, 2018, 3, 3576-3581.	1.5	11
27	Synthesis and structure of bis(ethylenedioxy)-1,4,5,8-tetraselenanaphthalene. Heteroatom Chemistry, 2018, 29, .	0.7	2
28	Tetrathiafulvalene Dimer Merged with a Binuclear Ring of Sn and Sb: Synthesis and Molecular Structures Induced by Heteroatoms. European Journal of Inorganic Chemistry, 2018, 2018, 4084-4092.	2.0	3
29	Antiaromaticity of Planar Bisdehydro[12]- and Tetrakisdehydro[16]annulenes Fused with Dithieno[3,4-b:3',4'-d]thiophenes. Organic Letters, 2018, 20, 3426-3429.	4.6	12
30	Chiroptical and Redox Properties of a Tetrathiafulvalene Analogue with an Inserted Spiro Framework. Chemistry Letters, 2018, 47, 989-992.	1.3	6
31	Macrocyclic Oligothiophene with Stereogenic [2.2]Paracyclophane Scaffolds: Chiroptical Properties from $\pi$ -Transannular Interactions. Chemistry - A European Journal, 2017, 23, 3267-3271.	3.3	45
32	Pentadecaphenylenes: synthesis, self-assembly and complexation with fullerene C <sub>60</sub> . Organic Chemistry Frontiers, 2017, 4, 882-890.	4.5	4
33	$\pi$ -Extended Tetrathiafulvalene Analogue with Dicyano Dihydro-s-indacene Core Leading to Facile Oxidation, Metallic Luster, and Solvatochromic Properties. Chemistry Letters, 2017, 46, 964-967.	1.3	9
34	Synthesis, structures, and properties of 2,5-dianthrylthiophene derivatives. Canadian Journal of Chemistry, 2017, 95, 286-291.	1.1	1
35	Synthesis, Structure, Optical, and Electrochemical Properties of Triple- and Quadruple-Decker Co-facial Tetrathiafulvalene Arrays. Chemistry - A European Journal, 2016, 22, 10090-10101.	3.3	22
36	Straightforward Synthesis, Electrochemical Properties, and Gel Formation of Thiacalix[n]thiophenes. Chemistry - an Asian Journal, 2016, 11, 674-677.	3.3	9

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37	Facile Synthesis of Thiactalix[n]thiophene Derivatives. <i>Synlett</i> , 2016, 27, 2407-2415.	1.8	9
38	Ï€-Extended Dimeric Dicyanofulvene: A New Class of Electron-accepting Molecule. <i>Chemistry Letters</i> , 2016, 45, 250-252.	1.3	1
39	Pyridazine-3,6-diol-annulated Tetrathiafulvalene: Self-assembly and Fiber Formation Triggered by Diamine Addition. <i>Chemistry Letters</i> , 2015, 44, 448-450.	1.3	6
40	Star-shaped tetrathiafulvalene oligomers towards the construction of conducting supramolecular assembly. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 1596-1613.	2.2	19
41	Chiroptical properties of 1,3-diphenylallene-anchored tetrathiafulvalene and its polymer synthesis. <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 972-979.	2.2	17
42	Synthesis, Structures, and Photophysical Properties of Ï€-Expanded Oligothiophene 8-mers and Their Saturn-Like C <sub>60</sub> Complexes. <i>Journal of the American Chemical Society</i> , 2015, 137, 3877-3885.	13.7	69
43	Efficient Synthesis, Structure, and Complexation Studies of Electron-Donating Thiactalix[n]dithienothiophene. <i>Angewandte Chemie</i> , 2015, 127, 2772-2776.	2.0	5
44	Efficient Synthesis, Structure, and Complexation Studies of Electron-Donating Thiactalix[n]dithienothiophene. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 2734-2738.	13.8	27
45	Chiroptical Properties and the Racemization of Pyrene and Tetrathiafulvalene-Substituted Allene: Substitution and Solvent Effects on Racemization in Tetrathiafulvalenylallene. <i>Molecules</i> , 2014, 19, 2829-2841.	3.8	8
46	Synthesis and Electronic Structure of Dicyanofulvene-Fused Electron Accepting Molecule Based on a 1,5-Dihydro-Indacene Framework. <i>Organic Letters</i> , 2014, 16, 5608-5611.	4.6	11
47	Multifunctional Ï€-Expanded Macrocyclic Oligothiophene 6-Mers and Related Macrocyclic Oligomers. <i>Journal of the American Chemical Society</i> , 2014, 136, 2389-2396.	13.7	56
48	Dimeric Tetrathiafulvalene Linked to pseudo-ortho[2.2]Paracyclophane: Chiral Electrochromic Properties and Use as a Chiral Dopant. <i>Chemistry - an Asian Journal</i> , 2014, 9, 2751-2754.	3.3	34
49	Synthesis of a Trinuclear Tropolone-Palladium(II) Macrocyclic and Its C60 Inclusion Properties. <i>Chemistry Letters</i> , 2014, 43, 1710-1712.	1.3	4
50	Molecular and Electronic Structure of Distannine-fused Tetrathiafulvalene Dimer and Its Cationic Species. <i>Chemistry Letters</i> , 2014, 43, 592-594.	1.3	5
51	Electron Spectroscopy of Ultrathin Cycloalkane Films on Graphite (0001): Molecular Orbitals, Conformation, and Orientation. <i>Chemistry Letters</i> , 2013, 42, 1048-1050.	1.3	1
52	Synthesis, Structures and Properties of [n]Dendralenes Substituted with Electron-Donating Groups. Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry, 2013, 71, 1268-1281.	0.1	4
53	Self-Assembly, Chromic Properties, and Nanostructure Formation of Tetrathiafulvalene-Fused Dodecadehydro[18]annulenes. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 1120-1137.	3.2	14
54	Face-to-Face Dimeric Tetrathiafulvalenes and Their Cation Radical and Dication Species as Models of Mixed Valence and Ï€-Dimer States. <i>Bulletin of the Chemical Society of Japan</i> , 2012, 85, 51-60.	3.2	54

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55	Synthesis and electronic structure of highly electron-accepting radiannulene and its reduced species. <i>Tetrahedron Letters</i> , 2012, 53, 5385-5388.	1.4	6
56	Dimeric and Trimeric Tetrathiafulvalenes with Strong Intramolecular Interactions in the Oxidized States. <i>Organic Letters</i> , 2011, 13, 3122-3125.	4.6	30
57	Tetrathiafulvalenylallene: A New Class of Donor Molecules Having Strong Chiroptical Properties in Neutral and Doped States. <i>Organic Letters</i> , 2011, 13, 4688-4691.	4.6	33
58	Synthesis and Properties of New Trimeric and Tetrameric Tetrathiafulvalenes with Alternate Links. <i>Chemistry Letters</i> , 2011, 40, 883-885.	1.3	12
59	Synthesis and Nanostructures of Cyclic Triphenylene Trimers Having Long Alkyl and Alkoxy Side Chains. <i>Chemistry - an Asian Journal</i> , 2011, 6, 2940-2945.	3.3	15
60	Conducting supramolecular nanofibers and nanorods. <i>Chemical Society Reviews</i> , 2010, 39, 2420.	38.1	165
61	Synthesis of bitetrathiafulvalenes with FeCl <sub>3</sub> -mediated homo-coupling of tetrathiafulvalenylmagnesium bromide and formation of nanostructures from bitetrathiafulvalenes having long alkylthio chains. <i>Tetrahedron Letters</i> , 2010, 51, 679-682.	1.4	8
62	Synthesis and Properties of Thienylene-Ethynylene-Tetrathiafulvalene Oligomers. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2010, 185, 1061-1067.	1.6	1
63	Synthesis and electrical conductivity of perchlorate-doped TTF diamide nanofibers with double and triple helix structures. <i>Journal of Materials Chemistry</i> , 2010, 20, 10817.	6.7	20
64	Magnetic Alignment in Solid State and Temperature Hysteresis in Aqueous Tetrahydrofuran Solution for Tetrathiafulvaleno[18]annulenes. <i>ChemPhysChem</i> , 2009, 10, 2607-2611.	2.1	18
65	Synthesis, properties, and CT complex formation of highly polarized thiocyanotetrathiafulvalenes. <i>Journal of Sulfur Chemistry</i> , 2009, 30, 301-308.	2.0	4
66	Synthesis and Electrochromic Properties of Bis(2-tetrathiafulvalenylethynylphenyl)ethynes. <i>Heterocycles</i> , 2009, 77, 837.	0.7	12
67	Supramolecular Structures and Nanoassemblies of Tetrathiafulvalene Oligomers. <i>Yuki Gosei Kagaku Kyokaiishi/Journal of Synthetic Organic Chemistry</i> , 2008, 66, 1211-1222.	0.1	6
68	Electroactive Nanowires Based on Simple 4,5-Bis(dodecylthio)- and 4,5-Bis(octadecylthio)-bis(methoxycarbonyl)tetrathiafulvalenes. <i>Chemistry Letters</i> , 2007, 36, 720-721.	1.3	25
69	Self-assembly and Nanostructure Formation of Multi-functional Organic $\pi$ -Donors. <i>Chemistry Letters</i> , 2007, 36, 1402-1407.	1.3	59
70	Hexagonally Ordered Nanostructures Comprised of a Flexible Disk-like Molecule with High Self-Assembling Properties at Neutral and Cationic States. <i>Journal of the American Chemical Society</i> , 2007, 129, 3072-3073.	18.7	67
71	Synthesis of Tris(tetrathiafulvaleno)dodecadehydro- [18]annulenes and Their Self-Assembly. <i>Organic Letters</i> , 2006, 8, 1917-1920.	4.6	93
72	Aggregation of star-shaped tris(tetrathiafulvalenylethynyl) benzene in solution and in the solid state. <i>Tetrahedron Letters</i> , 2004, 45, 4109-4112.	1.4	40

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73	Mono- and bis(tetrathiafulvaleno)hexadehydro[12]annulenes Electronic supplementary information (ESI) available: cyclic voltammograms of the annulenes 1 and 2. See <a href="http://www.rsc.org/suppdata/cc/b4/b407200f/">http://www.rsc.org/suppdata/cc/b4/b407200f/</a> . Chemical Communications, 2004, , 2042.	4.1	30
74	Bi-TTF, Bis-TTF, and Related TTF Oligomers. Chemical Reviews, 2004, 104, 5085-5114.	47.7	187
75	Intramolecular Charge Interaction in the Radical Cations and Dications of Conjugated Tetrathiafulvalene Dimers. Chemistry Letters, 2002, 31, 590-591.	1.3	28
76	Synthesis and Electroconductive Properties of Radical Salts Derived from Tetrathiafulvalene Dimers. Journal of Solid State Chemistry, 2002, 168, 597-607.	2.9	18
77	Synthesis of biphenylenes and tetraphenylenes using copper-catalyzed coupling of arylzinc intermediates. Journal of the Chemical Society, Perkin Transactions 1, 2001, , 159-165.	1.3	45
78	Effects of Molecular Association in the Radical-Cations of 1,8-Bis(ethylenedithiotetrathiafulvalenyl)naphthalene. Chemistry Letters, 2001, 30, 1146-1147.	1.3	36
79	Effect of Cooling Rate on Vitrification of Condensed Sodium Phosphate Melts. Journal of the Ceramic Association Japan, 1972, 80, 251-257.	0.2	1