Kensuke Naka

List of Publications by Year
in descending order

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228 papers	4,803 citations	101543 36 h-index	144013 57 g-index
240 all docs	240 docs citations	240 times ranked	3571 citing authors

#	Article	IF	Citations
1	Control of Crystal Nucleation and Growth of Calcium Carbonate by Synthetic Substrates. Chemistry of Materials, 2001, 13, 3245-3259.	6.7	285
2	Effect of Anionic Starburst Dendrimers on the Crystallization of CaCO3in Aqueous Solution:Â Size Control of Spherical Vaterite Particles. Langmuir, 2002, 18, 3655-3658.	3.5	194
3	Thermally Reversible IPN Organicâ^'Inorganic Polymer Hybrids Utilizing the Dielsâ^'Alder Reaction. Macromolecules, 2000, 33, 4343-4346.	4.8	178
4	Preparation of a novel core-shell nanostructured gold colloid-silk fibroin bioconjugate by the protein in situ redox technique at room temperature. Chemical Communications, 2001, , 2518-2519.	4.1	115
5	A Carbonate Controlled-Addition Method for Amorphous Calcium Carbonate Spheres Stabilized by Poly(acrylic acid)s. Langmuir, 2007, 23, 12086-12095.	3.5	107
6	Water-Soluble Anionic POSS-Core Dendrimer:â€‰ Synthesis and Copper(II) Complexes in Aqueous Solution. Langmuir, 2007, 23, 9057-9063.	3.5	81
7	Enhancement of entrapping ability of dendrimers by a cubic silsesquioxane core. Organic and Biomolecular Chemistry, 2008, 6, 3899.	2.8	79
8	Arsoleâ€Containing Ï€â€Conjugated Polymer by the Postâ€Elementâ€Transformation Technique. Angewandte Chemie - International Edition, 2016, 55, 15040-15043.	13.8	78
9	Formation of Stable Vaterite with Poly(acrylic acid) by the Delayed Addition Method. Langmuir, 2006, 22, 7760-7767.	3.5	75
10	In-situ Iodination of Organoarsenic Homocycles: Facile Synthesis of 9-Arsafluorene. Chemistry Letters, 2015, 44, 1476-1478.	1.3	70
11	Synthesis of Poly(vinylene-arsine)s:Â Alternating Radical Copolymerization of Arsenic Atomic Biradical Equivalent and Phenylacetylene. Journal of the American Chemical Society, 2002, 124, 6600-6603.	13.7	68
12	Synthesis of Poly(N,N-dimethylacrylamide)/Silica Gel Polymer Hybrids by in situ Polymerization Method. Polymer Journal, 1998, 30, 60-65.	2.7	66
13	Preparation, Optical Spectroscopy, and Electrochemical Studies of Novel Ï€-Conjugated Polymer-Protected Stable PbS Colloidal Nanoparticles in a Nonaqueous Solution. Langmuir, 2002, 18, 5287-5292.	3.5	61
14	Tetrathiafulvalene-Assisted Formation of Silver Dendritic Nanostructures in Acetonitrile. Langmuir, 2003, 19, 6242-6246.	3.5	61
15	Practical Synthesis and Properties of 2,5-Diarylarsoles. Organic Letters, 2015, 17, 4854-4857.	4.6	59
16	Chemical Functionalisation and Photoluminescence of Graphene Quantum Dots. Chemistry - A European Journal, 2016, 22, 8198-8206.	3.3	59
17	para-Bisvinylhexaisobutyl-substituted T₈ caged monomer: synthesis and hydrosilylation polymerization. Polymer Chemistry, 2015, 6, 7500-7504.	3.9	57
18	Synthesis of polystyrene/silica gel polymer hybrids by in-situ polymerization method. Polymer Bulletin, 1997, 39, 303-310.	3.3	56

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19	Functional polymers based on electron-donating TTF and derivatives. Journal of Materials Chemistry, 2007, 17, 4122.	6.7	56
20	The Dawn of Functional Organoarsenic Chemistry. Chemistry - A European Journal, 2019, 25, 1883-1894.	3.3	56
21	Preparation of Ï€-conjugated polymer-protected gold nanoparticles in stable colloidal form. Chemical Communications, 2001, , 613-614.	4.1	55
22	Facile synthesis and properties of dithieno[3,2-b:2â€²,3â€²-d]arsoles. Dalton Transactions, 2016, 45, 11338-11345.	3.3	51
23	Syntheses of Dumbbell-Shaped Trifluoropropyl-Substituted POSS Derivatives Linked by Simple Aliphatic Chains and Their Optical Transparent Thermoplastic Films.. Macromolecules, 2011, 44, 6039-6045.	4.8	50
24	Synthesis and Polymerization of a para-Disubstituted T8-caged Hexaisobutyl-POSS Monomer. Chemistry Letters, 2014, 43, 1532-1534.	1.3	49
25	Synthesis of single component elementâ€block materials based on siloxaneâ€based cage frameworks. Polymer International, 2017, 66, 187-194.	3.1	49
26	Control of crystal polymorphs by a â€˜latent inductorâ€™: crystallization of calcium carbonate in conjunction with in situ radical polymerization of sodium acrylate in aqueous solution. Chemical Communications, 2000, , 1537-1538.	4.1	47
27	Synthesis of Poly(oxyethylene)-Grafted Palladium Clusters. Chemistry of Materials, 1999, 11, 849-851.	6.7	45
28	Synthesis of Organic-Metal Hybrid Nanowires by Cooperative Self-Organization of Tetrathiafulvalene and Metallic Gold via Charge-Transfer. Langmuir, 2007, 23, 3450-3454.	3.5	45
29	Modulation of Morphology and Conductivity of Mixed-Valence Tetrathiafulvalene Nanofibers by Coexisting Organic Acid Anions. Langmuir, 2009, 25, 6929-6933.	3.5	44
30	Effect of Dendrimers on the Crystallization of Calcium Carbonate in Aqueous Solution. Topics in Current Chemistry, 2003, 228, 141-158.	4.0	40
31	Tripodal polyhedral oligomeric silsesquioxanes as a novel class of three-dimensional emulsifiers. Polymer Journal, 2015, 47, 609-615.	2.7	40
32	Highly Efficient Solid-State Phosphorescence of Platinum Dihalide Complexes with 9-Phenyl-9-arsafluorene Ligands. Organometallics, 2016, 35, 364-369.	2.3	39
33	Polymer Homologue of DMSO:Â Synthesis of Poly(ethylene sulfoxide) by Selective Oxidation of Poly(ethylene sulfide). Macromolecules, 1999, 32, 5240-5242.	4.8	38
34	Radical Copolymerization of Acetylenic Compounds with Phenyl-Substituted Cyclooligoarsine:Â Substituent Effect and Optical Properties. Macromolecules, 2004, 37, 1271-1275.	4.8	38
35	Syntheses and properties of dumbbellâ€shaped POSS derivatives linked by luminescent Ï€â€conjugated units. Journal of Polymer Science Part A, 2012, 50, 4170-4181.	2.3	38
36	Dibenzoarsepins: Planarization of 8Ï€â€Electron System in the Lowest Singlet Excited State. Angewandte Chemie - International Edition, 2019, 58, 11686-11690.	13.8	38

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37	Improving Proton Relaxivity of Dendritic MRI Contrast Agents by Rigid Silsesquioxane Core. Polymer Journal, 2009, 41, 287-292.	2.7	37
38	An experimental study on arsoles: structural variation, optical and electronic properties, and emission behavior. Dalton Transactions, 2016, 45, 8717-8723.	3.3	36
39	1,4-Dihydro-1,4-diarsinine:â€‰ Facile Synthesis via Nonvolatile Arsenic Intermediates by Radical Reactions. Organometallics, 2007, 26, 1827-1830.	2.3	35
40	Syntheses and properties of star- and dumbbell-shaped POSS derivatives containing isobutyl groups. Polymer Journal, 2012, 44, 340-346.	2.7	35
41	Organic Vapor Triggered Repeatable Onâ€“Off Crystalline-State Luminescence Switching. Inorganic Chemistry, 2012, 51, 4420-4422.	4.0	35
42	A practical method for the generation of organoarsenic nucleophiles towards the construction of a versatile arsenic library. Dalton Transactions, 2016, 45, 7937-7940.	3.3	34
43	Synthesis of Ï€-Conjugated Poly(dithiafulvene) by Cycloaddition Polymerization of Aldothioketene with Its Alkynethiol Tautomer. Macromolecules, 1998, 31, 7570-7571.	4.8	33
44	Linearly Extended Ï€-Conjugated Dithiafulvene Polymer Formed Soluble Charge-Transfer Complex with 7,7,8,8-Tetracyanoquinodimethane. Polymer Journal, 2000, 32, 435-439.	2.7	33
45	Synthesis of Nanocomposites of Metal Nanoparticles Utilizing Miscible Polymers. Polymer Bulletin, 2004, 52, 171.	3.3	33
46	Color Tuning of the Aggregationâ€Induced Emission of Maleimide Dyes by Molecular Design and Morphology Control. Chemistry - A European Journal, 2015, 21, 12105-12111.	3.3	33
47	Arsenic Halogenation of 9-Arsafluorene and Utilization for Asâ€“C Bond Formation Reaction. Organometallics, 2017, 36, 1684-1687.	2.3	33
48	Preparation of hydrophobic CaCO3composite particles by mineralization with sodium trisilanolate in a methanol solution. Journal of Materials Chemistry, 2002, 12, 2449-2452.	6.7	32
49	Stabilized Spherical Aggregate of Palladium Nanoparticles Prepared by Reduction of Palladium Acetate in Octa(3-aminopropyl)octasilsesquioxane as a Rigid Template. Langmuir, 2008, 24, 2719-2726.	3.5	32
50	Spontaneous Ring-Collapsed Alternating Copolymerization of a Homocyclic Arsenic Compound and Phenylacetylene. Macromolecules, 2004, 37, 5952-5958.	4.8	30
51	Fabrication of composite films with poly(methyl methacrylate) and incompletely condensed cageâ€silsesquioxane fillers. Journal of Applied Polymer Science, 2018, 135, 46033.	2.6	30
52	Periodic Terpolymerization of Cyclooligoarsine, Cyclooligostibine, and Acetylenic Compound. Macromolecules, 2007, 40, 1372-1376.	4.8	29
53	One-pot strategy for synthesis of open-cage silsesquioxane monomers. Polymer Chemistry, 2019, 10, 2223-2229.	3.9	27
54	Facile construction of N-alkyl arylaminomaleimide derivatives as intensively emissive aggregation induced emission dyes. Tetrahedron, 2015, 71, 643-647.	1.9	26

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55	Multi-mode emission color tuning of dithieno[3,2-b:2â€²,3â€²-d]arsoles. Journal of Materials Chemistry C, 2017, 5, 6697-6703.	5.5	26
56	Polymorph Control of Luminescence Properties in Molecular Crystals of a Platinum and Organoarsenic Complex and Formation of Stable One-Dimensional Nanochannel. Inorganic Chemistry, 2014, 53, 8270-8277.	4.0	25
57	Platinum(II) Dihalide Complexes with 9-Arsafluorenes: Effects of Ligand Modification on the Phosphorescent Properties. Organometallics, 2017, 36, 2605-2611.	2.3	25
58	Synthesis of Poly(cyclodiborazane)s by Hydroboration Polymerization Using Mesitylborane. Polymer Journal, 1998, 30, 833-837.	2.7	24
59	Synthesis and Properties of Alternating Acceptorâ^'Donor Ï€-Conjugated Copolymers of Cyclodiborazane with Dithiafulvene. Macromolecules, 2000, 33, 7467-7470.	4.8	24
60	Arylaminomaleimides as a New Class of Aggregation-induced Emission-active Molecules Obtained from Organoarsenic Compounds. Chemistry Letters, 2012, 41, 1445-1447.	1.3	24
61	Synthesis of imidazolium salt-terminated poly(amidoamine)-typed POSS-core dendrimers and their solution and bulk properties. Polymer Journal, 2014, 46, 42-51.	2.7	24
62	Effect of alkyl groups on emission properties of aggregation induced emission active N-alkyl arylaminomaleimide dyes. RSC Advances, 2015, 5, 94344-94350.	3.6	24
63	Peraryl Arsoles: Practical Synthesis, Electronic Structures, and Solidâ€State Emission Behaviors. Chemistry - A European Journal, 2018, 24, 8797-8803.	3.3	24
64	Synthesis of a star-shaped polymer via coordination of ester-linked pyridyl-terminated poly(oxyethylene) with ru(II). Macromolecular Rapid Communications, 1997, 18, 1025-1032.	3.9	23
65	Synthesis of Polymers Containing Group 15 Elements via Bismetallation of Acetylenic Compounds. Polymer Journal, 2008, 40, 1031-1041.	2.7	23
66	Beads-on-String-Shaped Poly(azomethine) Applicable for Solution Processing of Bilayer Devices Using a Same Solvent. ACS Macro Letters, 2018, 7, 641-645.	4.8	23
67	Fundamental Study on Arsenic(III) Halides (AsX₃; X = Br, I) toward the Construction ofC₃-Symmetrical Monodentate Arsenic Ligands. Inorganic Chemistry, 2020, 59, 9587-9593.	4.0	23
68	Synthesis and Characterization of Stereoisomers of 1,4-Dihydro-1,4-diarsinines. Organometallics, 2009, 28, 6109-6113.	2.3	22
69	Open-cage silsesquioxane necklace polymers having closed-cage silsesquioxane pendants. Polymer Chemistry, 2018, 9, 4108-4112.	3.9	22
70	As-Heteropentacenes: An Experimental and Computational Study on a Novel Class of Heteroacenes. Organic Letters, 2018, 20, 5952-5955.	4.6	21
71	Highly Efficient Singlet Oxygen Generation and High Oxidation Resistance Enhanced by Arsole-Polymer-Based Photosensitizer: Application as a Recyclable Photooxidation Catalyst. Macromolecules, 2020, 53, 2006-2013.	4.8	21
72	Synthesis and Characterization of Boron Difluoride Complexes Bearing Ï€-Expanded Pyridine Ligands as Organic Fluorochromes. Journal of Organic Chemistry, 2021, 86, 5690-5701.	3.2	21

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73	Photochromic organic-inorganic polymer hybrids from spiropyran-modified poly(N , N) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 74	3.3	19
74	Preparation of CaCO 3 /polymer composite films via interaction of anionic starburst dendrimer with poly(ethylenimine). Polymer Bulletin, 2000, 45, 447-450.	3.3	19
75	Synthesis of first- and second-generation imidazole-terminated POSS-core dendrimers and their pH responsive and coordination properties. Polymer Journal, 2012, 44, 353-359.	2.7	19
76	Molecular Shape Recognition by Using a Switchable Luminescent Nonporous Molecular Crystal. Organometallics, 2016, 35, 3647-3650.	2.3	19
77	Rh-catalyzed direct arylation of a polyhedral oligomeric silsesquioxane. Dalton Transactions, 2017, 46, 6168-6171.	3.3	19
78	Syntheses of Dithienoarsole-containing Polymers via Suzuki-Miyaura and Sonogashira-Hagihara Coupling Reactions. Chemistry Letters, 2018, 47, 887-890.	1.3	19
79	Fluorinated porous molecular crystals: vapor-triggered onâ€“off switching of luminescence and porosity. Chemical Communications, 2019, 55, 6487-6490.	4.1	19
80	Thermal Properties of Open-Cage Silsesquioxanes: The Effect of Substituents at the Corners and Opening Moieties. Bulletin of the Chemical Society of Japan, 2019, 92, 127-132.	3.2	19
81	Stimuliâ€Responsive Emission of Dinuclear Rhombic Copper(I) Iodide Complexes Having Triphenylarsine and Nâ€Heteroaromatic Coâ€Ligands. European Journal of Inorganic Chemistry, 2020, 2020, 3548-3553.	2.0	19
82	Coexistence of Optical Transparency, Hydrophobicity, and High Thermal Conductivity in Beads-on-String-Shaped Polyureas Induced by Disordered Hydrogen-Bond Networks. Macromolecules, 2020, 53, 2874-2881.	4.8	19
83	Cornerâ€•and Sideâ€Opened Cage Silsesquioxanes: Structural Effects on the Materials Properties. European Journal of Inorganic Chemistry, 2020, 2020, 737-742.	2.0	18
84	pH Responsive Aggregation of Imidazolium Cations-Modified Gold Nanoparticles with Poly(acrylic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.7	17
85	Stoichiometric Complexation of Palladium(II) with 1,4-Dihydro-1,4-diarsinine as a Rigid Symmetrical Bidentate Ligand. Organometallics, 2008, 27, 1034-1036.	2.3	17
86	Self-association behavior of amphiphilic molecules based on incompletely condensed cage silsesquioxanes and poly(ethylene glycol)s. Polymer Journal, 2018, 50, 337-345.	2.7	17
87	Synthesis and properties of hyperbranched polymers by polymerization of an AB3-type incompletely condensed cage silsesquioxane (IC-POSS) monomer. Polymer Journal, 2018, 50, 879-887.	2.7	17
88	Highly Fluorescent Benzophosphole Oxide Block-Copolymer Micelles. Macromolecules, 2019, 52, 7477-7488.	4.8	17
89	Hydroboration Polymerization of Dicyanoanthracene Using Mesitylborane. Macromolecules, 1998, 31, 8047-8050.	4.8	16
90	Arsoleâ€Containing Ïâ€Conjugated Polymer by the Postâ€Elementâ€Transformation Technique. Angewandte Chemie, 2016, 128, 15264-15267.	2.0	16

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91	Design of low-crystalline and low-density isobutyl-substituted caged silsesquioxane derivatives by star-shaped architectures linked with short aliphatic chains. Polymer Journal, 2016, 48, 281-287.	2.7	16
92	Formation of IPN organic-inorganic polymer hybrids utilizing the photodimerization of thymine. Polymer Bulletin, 2000, 45, 9-16.	3.3	15
93	A Mechanochromic Luminescent Dye Exhibiting On/Off Switching by Crystallineâ€“Amorphous Transitions. Chemistry - an Asian Journal, 2015, 10, 1698-1702.	3.3	15
94	Modular Assembly of a Conserved Repetitive Sequence in the Spider Eggcase Silk: From Gene to Fiber. ACS Biomaterials Science and Engineering, 2018, 4, 2748-2757.	5.2	15
95	Dibenzoarsepins: Planarization of 8Ï€â€Electron System in the Lowest Singlet Excited State. Angewandte Chemie, 2019, 131, 11812-11816.	2.0	15
96	Recent progress on arsenic-containing functional polymers. Polymer, 2022, 241, 124464.	3.8	15
97	Alternating ?-conjugated copolymer of dithiafulvene with 2,2?-bipyridyl units. Journal of Polymer Science Part A, 2001, 39, 4083-4090.	2.3	14
98	A carbonate controlled-addition method for size-controlled calcium carbonate spheres by carboxylic acid-terminated poly(amidoamine) dendrimers. Polymer Journal, 2010, 42, 676-683.	2.7	14
99	Size-Controlled Vaterite Composite Particles with a POSS-Core Dendrimer for the Fabrication of Calcite Thin Films by Phase Transition. Langmuir, 2013, 29, 15888-15897.	3.5	14
100	Synthesis of poly(vinylene arsine)s through the ring-collapsed radical alternating copolymerization of an organoarsenic homocycle with aliphatic acetylenes and their properties. Journal of Polymer Science Part A, 2004, 42, 3604-3611.	2.3	13
101	Polymers and cyclic compounds based on a sideâ€opening type cage silsesquioxane. Journal of Polymer Science Part A, 2019, 57, 2243-2250.	2.3	13
102	2-Arylbenzo[b]arsoles: an experimental and computational study on the relationship between structural and photophysical properties. Dalton Transactions, 2020, 49, 15612-15621.	3.3	13
103	Synthesis of a star-shaped polymer having tris (Î² -diketonato)chromium(III) at the center core. Polymer Bulletin, 1998, 41, 263-266.	3.3	12
104	Synthesis of a Ï€-Conjugated Poly(thioketene dimer) and Its Electron-Donating Property. Macromolecules, 2001, 34, 346-348.	4.8	12
105	1,4-Dihydro-1,4-diarsinine-Bridged Dinuclear trans-Dihaloplatinum(II) Complexes: Synthesis and Controlled Ptâ‹¯Pt Interaction by Halogen Substitution Induced Conformational Change. Organometallics, 2010, 29, 4992-5003.	2.3	12
106	Dipyridinoarsole: a new class of stable and modifiable heteroatom-bridged bipyridines. Chemical Communications, 2020, 56, 6035-6038.	4.1	12
107	Dithieno[3,4â€b:3',4'â€d]arsole: A Novel Class of Hetero[5]radialenes. European Journal of Organic Chemistry, 2020, 2020, 3965-3970.	2.4	12
108	Supramolecular organogel formation behaviors of beads-on-string shaped poly(azomethine)s dependent on POSS structures in the main chains. Polymer Chemistry, 2021, 12, 3169-3176.	3.9	12

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109	Radical copolymerization of cyclic diarsine with vinyl monomers. Journal of Polymer Science Part A, 2004, 42, 3023-3028.	2.3	11
110	Silsesquioxanes: Recent Advancement and Novel Applications. International Journal of Polymer Science, 2012, 2012, 1-2.	2.7	11
111	Synthesis of calcium carbonate particles with carboxylic-terminated hyperbranched poly(amidoamine) and their surface modification. Polymer Journal, 2012, 44, 586-593.	2.7	11
112	Synthesis of a bi-functional terminal polyhedral octasilicate-core dendrimer containing carbazole and 1,8-naphthalimide, and its photoluminescence properties, film formability, and glass transition behavior. RSC Advances, 2016, 6, 8346-8353.	3.6	11
113	Control of aurophilic interaction: conformations and electronic structures of one-dimensional supramolecular architectures. Dalton Transactions, 2017, 46, 8077-8082.	3.3	11
114	POSS solid solutions exhibiting orientationally disordered phase transitions. Chemical Communications, 2017, 53, 9273-9276.	4.1	11
115	Electropolymerization of Dithieno[3,2â€b:2â€²,3â€²â€d]arsole. ChemElectroChem, 2018, 5, 3357-3360.	3.6	11
116	2,3â€Diarylbenzo[b]arsole: Structural Modification and Polymerization for Tuning of Photophysical Properties. Chemistry - A European Journal, 2021, 27, 4676-4682.	3.3	11
117	Synthesis of poly(N,N-dimethylcarbamoylmethylene) as a polymer homolog of N,N-dimethylacetamide. Polymer Bulletin, 1999, 43, 183-190.	3.3	10
118	Synthesis and Properties of Cross-Linked Poly(vinylene-arsine). Polymer Bulletin, 2004, 52, 191-199.	3.3	10
119	Radical Terpolymerization of Organoarsenic Homocycle, Phenylacetylene, and Vinyl or Butadienyl Monomers. Macromolecules, 2004, 37, 3623-3629.	4.8	10
120	Synthesis of soluble electron-donating polymers containing vinylogous TTF by oxidative dimerization of 1,4-bisdithiafulvenyl-2,5-dialkoxybenzene. Journal of Polymer Science Part A, 2005, 43, 4600-4608.	2.3	10
121	Syntheses of biphenylâ€terminated polyhedral oligomeric octasilicateâ€core dendrimers and their singleâ€component optical transparent freeâ€standing thermoplastic films. Journal of Polymer Science Part A, 2015, 53, 1437-1443.	2.3	10
122	Single component transparent freeâ€standing films based on polyhedral octasilicateâ€core dendrimers bearing carbazole terminal groups and their emission properties. Journal of Polymer Science Part A, 2016, 54, 628-633.	2.3	10
123	Palladium-Catalyzed Arylation of Open-Cage Silsesquioxanes toward Thermally Stable and Highly Dispersible Nanofillers. Bulletin of the Chemical Society of Japan, 2019, 92, 989-994.	3.2	10
124	Soluble and filmâ€formable homopolymer tethering sideâ€opened cage silsesquioxane pendants. Journal of Polymer Science, 2020, 58, 1456-1462.	3.8	10
125	Dinuclear Rhombic Copper(I) Iodide Complexes with Rigid Bidentate Arsenic Ligands. Chemistry Letters, 2021, 50, 382-385.	1.3	10
126	Controlled polymerization of activated glycine esters by copper(II) chelate. Journal of Polymer Science Part A, 2003, 41, 1504-1510.	2.3	9

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127	Synthesis and low-temperature dehydrating imidation polymerization of 1,4-dihydro-1,4-diarsininetetracarboxylic acid dianhydride. Polymer Journal, 2011, 43, 358-363.	2.7	9
128	Structural diversity in the coordination of 1,4â€dihydroâ€1,4â€diarsinine as a cyclic ditopic organoarsenic ligand to metal ions. Heteroatom Chemistry, 2012, 23, 16-26.	0.7	9
129	A Metal-Organic Framework Containing Arsenic Atoms with a Free Lone Pair. Bulletin of the Chemical Society of Japan, 2016, 89, 1057-1062.	3.2	9
130	3,4â€Diaminomaleimide Dyes â€“ Simple Luminophores with Efficient Orangeâ€Red Emission in the Solid State. European Journal of Organic Chemistry, 2018, 2018, 837-843.	2.4	9
131	Soluble Network Polymers Based on Trifunctional Open-cage Silsesquioxanes. Chemistry Letters, 2019, 48, 1266-1269.	1.3	9
132	Construction of a Bidentate Arsenic Ligand Library Starting from a Cyclooligoarsine. Chemistry Letters, 2019, 48, 1312-1315.	1.3	9
133	Systematic Study on the Catalytic Arsaâ€Wittig Reaction. Chemistry - A European Journal, 2020, 26, 13400-13407.	3.3	9
134	Multi-Mode Switchable Luminescence of Tetranuclear Cubic Copper(I) Iodide Complexes with Tertiary Arsine Ligands. Bulletin of the Chemical Society of Japan, 2021, 94, 1340-1346.	3.2	9
135	Dinuclear Gold(I) Chloride Complexes with Diarsine Ligands. European Journal of Inorganic Chemistry, 2021, 2021, 217-222.	2.0	9
136	Ï€-Conjugated Polymers with Electroactive Thioketene Dimer Unit. Macromolecules, 2002, 35, 3806-3809.	4.8	8
137	Polymerization of bisdithiafulvenes with conjugated spacers using oxidative dimerization. Journal of Polymer Science Part A, 2006, 44, 2027-2033.	2.3	8
138	Fabrication of amorphous calcium carbonate composite particlesâ€polymer multilayer films by a layerâ€byâ€layer method. Polymer Composites, 2015, 36, 330-335.	4.6	8
139	Substituent-Dependent Stimuli Recognition of Luminescent Gold(I) Chloride Complexes Based on Diarsenic Ligands. Bulletin of the Chemical Society of Japan, 2018, 91, 349-354.	3.2	8
140	Highly selective monoâ€functionalization of openâ€cage silsesquioxane toward filmâ€formable homopolymer. Journal of Polymer Science, 2021, 59, 131-138.	3.8	8
141	Arsenicâ€Bridged Silafluorene and Germafluorene as a Novel Class of Mixedâ€Heteroatomâ€Bridged Heterofluorenes. European Journal of Organic Chemistry, 2021, 2021, 1390-1395.	2.4	8
142	2â€(Quinolâ€8â€yl)pyroleâ€Boron Difluoride Complexes, Simple and Tractable Structures Exhibiting Red Emission. ChemistrySelect, 2021, 6, 1168-1173.	1.5	8
143	Practical Syntheses and Luminescent Properties of Areneâ€substituted Arsines. Asian Journal of Organic Chemistry, 2021, 10, 2682-2689.	2.7	8
144	Supramolecular organogel of polyureas containing POSS units in the main chain: dependence on the POSS and comonomer structures. Polymer Journal, 2022, 54, 161-167.	2.7	8

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145	Synthesis of palladium clusters with surface initiator for polymerization of 2-methyl-2-oxazoline. Polymer Bulletin, 2001, 46, 357-362.	3.3	7
146	Synthesis of Electron-Donating Polymer Having Vinylogous TTF in the Main Chain. Polymer Journal, 2006, 38, 1146-1151.	2.7	7
147	Self-organized Multilayer Films and Porous Nanocomposites of Gold Nanoparticles with Octa(3-aminopropyl)octasilsesquioxane. Journal of Inorganic and Organometallic Polymers and Materials, 2007, 17, 447-457.	3.7	7
148	Control of Self-Assembling Processes of Polyamidoamine Dendrimers and Pd Nanoparticles. Macromolecules, 2008, 41, 1815-1824.	4.8	7
149	Synthesis of poly(vinyleneâ€arsine)sâ€stabilized silver nanoparticles. Applied Organometallic Chemistry, 2010, 24, 573-575.	3.5	7
150	Effect of tertiary aliphatic amines on self-assembly of TCNQ in mixed-valence state. Composite Interfaces, 2013, 20, 1-14.	2.3	7
151	As-stereogenic C₂-symmetric organoarsines: synthesis and enantioselective self-assembly into a dinuclear triple-stranded helicate with copper iodide. Dalton Transactions, 2015, 44, 15372-15376.	3.3	7
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