

Kensuke Naka

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223
papers

3,986
citations

34
h-index

52
g-index

240
ext. papers

4,356
ext. citations

3.7
avg, IF

5.8
L-index

#	Paper	IF	Citations
223	Control of Crystal Nucleation and Growth of Calcium Carbonate by Synthetic Substrates. <i>Chemistry of Materials</i> , 2001 , 13, 3245-3259	9.6	255
222	Effect of Anionic Starburst Dendrimers on the Crystallization of CaCO ₃ in Aqueous Solution: Size Control of Spherical Vaterite Particles. <i>Langmuir</i> , 2002 , 18, 3655-3658	4	182
221	Thermally Reversible IPN Organic/Inorganic Polymer Hybrids Utilizing the Diels-Alder Reaction. <i>Macromolecules</i> , 2000 , 33, 4343-4346	5.5	167
220	Preparation of a novel core-shell nanostructured gold colloid-silk fibroin bioconjugate by the protein in situ redox technique at room temperature. <i>Chemical Communications</i> , 2001 , 2518-9	5.8	103
219	A carbonate controlled-addition method for amorphous calcium carbonate spheres stabilized by poly(acrylic acid)s. <i>Langmuir</i> , 2007 , 23, 12086-95	4	94
218	Water-soluble anionic POSS-core dendrimer: synthesis and copper(II) complexes in aqueous solution. <i>Langmuir</i> , 2007 , 23, 9057-63	4	78
217	Enhancement of entrapping ability of dendrimers by a cubic silsesquioxane core. <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 3899-901	3.9	76
216	Formation of stable vaterite with poly(acrylic acid) by the delayed addition method. <i>Langmuir</i> , 2006 , 22, 7760-7	4	70
215	Synthesis of poly(vinylene-arsine)s: alternating radical copolymerization of arsenic atomic biradical equivalent and phenylacetylene. <i>Journal of the American Chemical Society</i> , 2002 , 124, 6600-3	16.4	64
214	Arsenic-Containing π -Conjugated Polymer by the Post-Element-Transformation Technique. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15040-15043	16.4	63
213	Tetrathiafulvalene-Assisted Formation of Silver Dendritic Nanostructures in Acetonitrile. <i>Langmuir</i> , 2003 , 19, 6242-6246	4	58
212	Synthesis of Poly(N,N-dimethylacrylamide)/Silica Gel Polymer Hybrids by in situ Polymerization Method. <i>Polymer Journal</i> , 1998 , 30, 60-65	2.7	58
211	Preparation, Optical Spectroscopy, and Electrochemical Studies of Novel π -Conjugated Polymer-Protected Stable PbS Colloidal Nanoparticles in a Nonaqueous Solution. <i>Langmuir</i> , 2002 , 18, 5287-5292	4	57
210	Functional polymers based on electron-donating TTF and derivatives. <i>Journal of Materials Chemistry</i> , 2007 , 17, 4122		52
209	In-situ Iodination of Organoarsenic Homocycles: Facile Synthesis of 9-Arsafluorene. <i>Chemistry Letters</i> , 2015 , 44, 1476-1478	1.7	51
208	Preparation of π -conjugated polymer-protected gold nanoparticles in stable colloidal form. <i>Chemical Communications</i> , 2001 , 613-614	5.8	49
207	Practical Synthesis and Properties of 2,5-Diarylarsoles. <i>Organic Letters</i> , 2015 , 17, 4854-7	6.2	47

206	Chemical Functionalisation and Photoluminescence of Graphene Quantum Dots. <i>Chemistry - A European Journal</i> , 2016 , 22, 8198-206	4.8	47
205	para-Bisvinylhexaisobutyl-substituted T8 caged monomer: synthesis and hydrosilylation polymerization. <i>Polymer Chemistry</i> , 2015 , 6, 7500-7504	4.9	46
204	Synthesis of organic-metal hybrid nanowires by cooperative self-organization of tetrathiafulvalene and metallic gold via charge-transfer. <i>Langmuir</i> , 2007 , 23, 3450-4	4	45
203	Control of crystal polymorphs by a latent inductor: crystallization of calcium carbonate in conjunction with in situ radical polymerization of sodium acrylate in aqueous solution. <i>Chemical Communications</i> , 2000 , 1537-1538	5.8	45
202	Syntheses of Dumbbell-Shaped Trifluoropropyl-Substituted POSS Derivatives Linked by Simple Aliphatic Chains and Their Optical Transparent Thermoplastic Films.. <i>Macromolecules</i> , 2011 , 44, 6039-6045	5.5	44
201	Facile synthesis and properties of dithieno[3,2-b:2',3'-d]arsoles. <i>Dalton Transactions</i> , 2016 , 45, 11338-45	4.3	43
200	Synthesis of polystyrene/silica gel polymer hybrids by in-situ polymerization method. <i>Polymer Bulletin</i> , 1997 , 39, 303-310	2.4	43
199	Synthesis of Poly(oxyethylene)-Grafted Palladium Clusters. <i>Chemistry of Materials</i> , 1999 , 11, 849-851	9.6	42
198	Synthesis and Polymerization of a para-Disubstituted T8-caged Hexaisobutyl-POSS Monomer. <i>Chemistry Letters</i> , 2014 , 43, 1532-1534	1.7	40
197	Modulation of morphology and conductivity of mixed-valence tetrathiafulvalene nanofibers by coexisting organic acid anions. <i>Langmuir</i> , 2009 , 25, 6929-33	4	39
196	Effect of dendrimers on the crystallization of calcium carbonate in aqueous solution. <i>Topics in Current Chemistry</i> , 2003 , 228, 141-58		39
195	The Dawn of Functional Organoarsenic Chemistry. <i>Chemistry - A European Journal</i> , 2019 , 25, 1883-1894	4.8	39
194	Syntheses and properties of dumbbell-shaped POSS derivatives linked by luminescent π -conjugated units. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 4170-4181	2.5	36
193	Synthesis of single component element-block materials based on siloxane-based cage frameworks. <i>Polymer International</i> , 2017 , 66, 187-194	3.3	35
192	Highly Efficient Solid-State Phosphorescence of Platinum Dihalide Complexes with 9-Phenyl-9-arsafluorene Ligands. <i>Organometallics</i> , 2016 , 35, 364-369	3.8	35
191	Improving Proton Relaxivity of Dendritic MRI Contrast Agents by Rigid Silsesquioxane Core. <i>Polymer Journal</i> , 2009 , 41, 287-292	2.7	35
190	Radical Copolymerization of Acetylenic Compounds with Phenyl-Substituted Cyclooligoarsine: Substituent Effect and Optical Properties. <i>Macromolecules</i> , 2004 , 37, 1271-1275	5.5	35
189	1,4-Dihydro-1,4-diarsinine: Facile Synthesis via Nonvolatile Arsenic Intermediates by Radical Reactions. <i>Organometallics</i> , 2007 , 26, 1827-1830	3.8	34

188	Polymer Homologue of DMSO: Synthesis of Poly(ethylene sulfoxide) by Selective Oxidation of Poly(ethylene sulfide). <i>Macromolecules</i> , 1999 , 32, 5240-5242	5.5	34
187	Organic vapor triggered repeatable on-off crystalline-state luminescence switching. <i>Inorganic Chemistry</i> , 2012 , 51, 4420-2	5.1	33
186	Stabilized spherical aggregate of palladium nanoparticles prepared by reduction of palladium acetate in octa(3-aminopropyl)octasilsesquioxane as a rigid template. <i>Langmuir</i> , 2008 , 24, 2719-26	4	32
185	Preparation of hydrophobic CaCO ₃ composite particles by mineralization with sodium trisilanolate in a methanol solution. <i>Journal of Materials Chemistry</i> , 2002 , 12, 2449-2452		32
184	Synthesis of π -Conjugated Poly(dithiafulvene) by Cycloaddition Polymerization of Aldothioketene with Its Alkynethiol Tautomer. <i>Macromolecules</i> , 1998 , 31, 7570-7571	5.5	32
183	Linearly Extended π -Conjugated Dithiafulvene Polymer Formed Soluble Charge-Transfer Complex with 7,7,8,8-Tetracyanoquinodimethane. <i>Polymer Journal</i> , 2000 , 32, 435-439	2.7	31
182	Color Tuning of the Aggregation-Induced Emission of Maleimide Dyes by Molecular Design and Morphology Control. <i>Chemistry - A European Journal</i> , 2015 , 21, 12105-11	4.8	30
181	Syntheses and properties of star- and dumbbell-shaped POSS derivatives containing isobutyl groups. <i>Polymer Journal</i> , 2012 , 44, 340-346	2.7	30
180	Synthesis of Nanocomposites of Metal Nanoparticles Utilizing Miscible Polymers. <i>Polymer Bulletin</i> , 2004 , 52, 171	2.4	30
179	A practical method for the generation of organoarsenic nucleophiles towards the construction of a versatile arsenic library. <i>Dalton Transactions</i> , 2016 , 45, 7937-40	4.3	29
178	Spontaneous Ring-Collapsed Alternating Copolymerization of a Homocyclic Arsenic Compound and Phenylacetylene. <i>Macromolecules</i> , 2004 , 37, 5952-5958	5.5	29
177	An experimental study on arsoles: structural variation, optical and electronic properties, and emission behavior. <i>Dalton Transactions</i> , 2016 , 45, 8717-23	4.3	28
176	Periodic Terpolymerization of Cyclooligoarsine, Cyclooligostibine, and Acetylenic Compound. <i>Macromolecules</i> , 2007 , 40, 1372-1376	5.5	27
175	Arsenic Halogenation of 9-Arsafluorene and Utilization for As-C Bond Formation Reaction. <i>Organometallics</i> , 2017 , 36, 1684-1687	3.8	26
174	Tripodal polyhedral oligomeric silsesquioxanes as a novel class of three-dimensional emulsifiers. <i>Polymer Journal</i> , 2015 , 47, 609-615	2.7	26
173	Dibenzoarsepins: Planarization of π -Electron System in the Lowest Singlet Excited State. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 11686-11690	16.4	26
172	Fabrication of composite films with poly(methyl methacrylate) and incompletely condensed cage-silsesquioxane fillers. <i>Journal of Applied Polymer Science</i> , 2018 , 135, 46033	2.9	25
171	Polymorph control of luminescence properties in molecular crystals of a platinum and organoarsenic complex and formation of stable one-dimensional nanochannel. <i>Inorganic Chemistry</i> , 2014 , 53, 8270-7	5.1	24

170	Facile construction of N-alkyl arylaminomaleimide derivatives as intensively emissive aggregation induced emission dyes. <i>Tetrahedron</i> , 2015 , 71, 643-647	2.4	23
169	Synthesis of Poly(cyclodiborazane)s by Hydroboration Polymerization Using Mesitylborane. <i>Polymer Journal</i> , 1998 , 30, 833-837	2.7	23
168	Synthesis of imidazolium salt-terminated poly(amidoamine)-typed POSS-core dendrimers and their solution and bulk properties. <i>Polymer Journal</i> , 2014 , 46, 42-51	2.7	22
167	Arylaminomaleimides as a New Class of Aggregation-induced Emission-active Molecules Obtained from Organoarsenic Compounds. <i>Chemistry Letters</i> , 2012 , 41, 1445-1447	1.7	22
166	Synthesis and Characterization of Stereoisomers of 1,4-Dihydro-1,4-diarsinines. <i>Organometallics</i> , 2009 , 28, 6109-6113	3.8	22
165	Synthesis and Properties of Alternating Acceptor/Donor π -Conjugated Copolymers of Cyclodiborazane with Dithiafulvene. <i>Macromolecules</i> , 2000 , 33, 7467-7470	5.5	22
164	Multi-mode emission color tuning of dithieno[3,2-b:2',3'-d]arsoles. <i>Journal of Materials Chemistry C</i> , 2017 , 5, 6697-6703	7.1	21
163	Platinum(II) Dihalide Complexes with 9-Arsafluorenes: Effects of Ligand Modification on the Phosphorescent Properties. <i>Organometallics</i> , 2017 , 36, 2605-2611	3.8	21
162	Synthesis of a star-shaped polymer via coordination of ester-linked pyridyl-terminated poly(oxyethylene) with ru(II). <i>Macromolecular Rapid Communications</i> , 1997 , 18, 1025-1032	4.8	21
161	Synthesis of Polymers Containing Group 15 Elements via Bismetallation of Acetylenic Compounds. <i>Polymer Journal</i> , 2008 , 40, 1031-1041	2.7	21
160	Effect of alkyl groups on emission properties of aggregation induced emission active N-alkyl arylaminomaleimide dyes. <i>RSC Advances</i> , 2015 , 5, 94344-94350	3.7	19
159	Preparation of CaCO ₃ /polymer composite films via interaction of anionic starburst dendrimer with poly(ethylenimine). <i>Polymer Bulletin</i> , 2000 , 45, 447-450	2.4	19
158	One-pot strategy for synthesis of open-cage silsesquioxane monomers. <i>Polymer Chemistry</i> , 2019 , 10, 2223-2229	4.9	18
157	Beads-on-String-Shaped Poly(azomethine) Applicable for Solution Processing of Bilayer Devices Using a Same Solvent. <i>ACS Macro Letters</i> , 2018 , 7, 641-645	6.6	18
156	Molecular Shape Recognition by Using a Switchable Luminescent Nonporous Molecular Crystal. <i>Organometallics</i> , 2016 , 35, 3647-3650	3.8	17
155	Synthesis of first- and second-generation imidazole-terminated POSS-core dendrimers and their pH responsive and coordination properties. <i>Polymer Journal</i> , 2012 , 44, 353-359	2.7	16
154	Stoichiometric Complexation of Palladium(II) with 1,4-Dihydro-1,4-diarsinine as a Rigid Symmetrical Bidentate Ligand. <i>Organometallics</i> , 2008 , 27, 1034-1036	3.8	16
153	Photochromic organic-inorganic polymer hybrids from spiropyran-modified poly(N,N-dimethylacrylamide). <i>Polymer Bulletin</i> , 2000 , 44, 9-15	2.4	16

152	Arsole-Containing π -Conjugated Polymer by the Post-Element-Transformation Technique. <i>Angewandte Chemie</i> , 2016 , 128, 15264-15267	3.6	15
151	pH Responsive Aggregation of Imidazolium Cations-Modified Gold Nanoparticles with Poly(acrylic acid) in Aqueous Solution. <i>Polymer Journal</i> , 2007 , 39, 1122-1127	2.7	15
150	Rh-catalyzed direct arylation of a polyhedral oligomeric silsesquioxane. <i>Dalton Transactions</i> , 2017 , 46, 6168-6171	4.3	14
149	Fluorinated porous molecular crystals: vapor-triggered on-off switching of luminescence and porosity. <i>Chemical Communications</i> , 2019 , 55, 6487-6490	5.8	14
148	Fundamental Study on Arsenic(III) Halides (AsX; X = Br, I) toward the Construction of C_3 -Symmetrical Monodentate Arsenic Ligands. <i>Inorganic Chemistry</i> , 2020 , 59, 9587-9593	5.1	14
147	Peraryl Arsoles: Practical Synthesis, Electronic Structures, and Solid-State Emission Behaviors. <i>Chemistry - A European Journal</i> , 2018 , 24, 8797-8803	4.8	14
146	Size-controlled vaterite composite particles with a POSS-core dendrimer for the fabrication of calcite thin films by phase transition. <i>Langmuir</i> , 2013 , 29, 15888-97	4	14
145	Hydroboration Polymerization of Dicyanoanthracene Using Mesitylborane. <i>Macromolecules</i> , 1998 , 31, 8047-8050	5.5	14
144	Self-association behavior of amphiphilic molecules based on incompletely condensed cage silsesquioxanes and poly(ethylene glycol)s. <i>Polymer Journal</i> , 2018 , 50, 337-345	2.7	13
143	Design of low-crystalline and low-density isobutyl-substituted caged silsesquioxane derivatives by star-shaped architectures linked with short aliphatic chains. <i>Polymer Journal</i> , 2016 , 48, 281-287	2.7	13
142	Dibenzoarsepins: Planarization of π -Electron System in the Lowest Singlet Excited State. <i>Angewandte Chemie</i> , 2019 , 131, 11812-11816	3.6	13
141	Synthesis of poly(vinylene arsine)s through the ring-collapsed radical alternating copolymerization of an organoarsenic homocycle with aliphatic acetylenes and their properties. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 3604-3611	2.5	13
140	As-Heteropentacenes: An Experimental and Computational Study on a Novel Class of Heteroacenes. <i>Organic Letters</i> , 2018 , 20, 5952-5955	6.2	13
139	Synthesis and properties of hyperbranched polymers by polymerization of an AB ₃ -type incompletely condensed cage silsesquioxane (IC-POSS) monomer. <i>Polymer Journal</i> , 2018 , 50, 879-887	2.7	13
138	Open-cage silsesquioxane necklace polymers having closed-cage silsesquioxane pendants. <i>Polymer Chemistry</i> , 2018 , 9, 4108-4112	4.9	13
137	Highly Fluorescent Benzophosphole Oxide Block-Copolymer Micelles. <i>Macromolecules</i> , 2019 , 52, 7477-7488	3.9	12
136	Thermal Properties of Open-Cage Silsesquioxanes: The Effect of Substituents at the Corners and Opening Moieties. <i>Bulletin of the Chemical Society of Japan</i> , 2019 , 92, 127-132	5.1	12
135	1,4-Dihydro-1,4-diarsinine-Bridged Dinucleartrans-Dihaloplatinum(II) Complexes: Synthesis and Controlled Pt-Pt Interaction by Halogen Substitution Induced Conformational Change. <i>Organometallics</i> , 2010 , 29, 4992-5003	3.8	12

134	Alternating π -conjugated copolymer of dithiafulvene with 2,2'-bipyridyl units. <i>Journal of Polymer Science Part A</i> , 2001 , 39, 4083-4090	2.5	12
133	Formation of IPN organic-inorganic polymer hybrids utilizing the photodimerization of thymine. <i>Polymer Bulletin</i> , 2000 , 45, 9-16	2.4	12
132	Syntheses of Dithienoarsole-containing Polymers via Suzuki-Miyaura and Sonogashira-Hagihara Coupling Reactions. <i>Chemistry Letters</i> , 2018 , 47, 887-890	1.7	12
131	A Mechanochromic Luminescent Dye Exhibiting On/Off Switching by Crystalline-Amorphous Transitions. <i>Chemistry - an Asian Journal</i> , 2015 , 10, 1698-702	4.5	11
130	Synthesis of a star-shaped polymer having tris (Ediketonato)chromium(III) at the center core. <i>Polymer Bulletin</i> , 1998 , 41, 263-266	2.4	11
129	Control of aurophilic interaction: conformations and electronic structures of one-dimensional supramolecular architectures. <i>Dalton Transactions</i> , 2017 , 46, 8077-8082	4.3	10
128	Highly Efficient Singlet Oxygen Generation and High Oxidation Resistance Enhanced by Arsole-Polymer-Based Photosensitizer: Application as a Recyclable Photooxidation Catalyst. <i>Macromolecules</i> , 2020 , 53, 2006-2013	5.5	10
127	Corner- and Side-Opened Cage Silsesquioxanes: Structural Effects on the Materials Properties. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 737-742	2.3	10
126	Modular Assembly of a Conserved Repetitive Sequence in the Spider Eggcase Silk: From Gene to Fiber. <i>ACS Biomaterials Science and Engineering</i> , 2018 , 4, 2748-2757	5.5	10
125	Syntheses of biphenyl-terminated polyhedral oligomeric octasilicate-core dendrimers and their single-component optical transparent free-standing thermoplastic films. <i>Journal of Polymer Science Part A</i> , 2015 , 53, 1437-1443	2.5	10
124	Synthesis and Properties of Cross-Linked Poly(vinylene-arsine). <i>Polymer Bulletin</i> , 2004 , 52, 191-199	2.4	10
123	Synthesis of soluble electron-donating polymers containing vinyllogous TTF by oxidative dimerization of 1,4-bisdithiafulvenyl-2,5-dialkoxybenzene. <i>Journal of Polymer Science Part A</i> , 2005 , 43, 4600-4608	2.5	10
122	Synthesis of a π -Conjugated Poly(thioketene dimer) and Its Electron-Donating Property. <i>Macromolecules</i> , 2001 , 34, 346-348	5.5	10
121	Stimuli-Responsive Emission of Dinuclear Rhombic Copper(I) Iodide Complexes Having Triphenylarsine and N-Heteroaromatic Co-Ligands. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3548-3553	2.3	10
120	Coexistence of Optical Transparency, Hydrophobicity, and High Thermal Conductivity in Beads-on-String-Shaped Polyureas Induced by Disordered Hydrogen-Bond Networks. <i>Macromolecules</i> , 2020 , 53, 2874-2881	5.5	9
119	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. <i>RSC Advances</i> , 2016 , 6, 8346-8353	3.7	9
118	Structural diversity in the coordination of 1,4-dihydro-1,4-diarsinine as a cyclic ditopic organoarsenic ligand to metal ions. <i>Heteroatom Chemistry</i> , 2012 , 23, 16-26	1.2	9
117	POSS solid solutions exhibiting orientationally disordered phase transitions. <i>Chemical Communications</i> , 2017 , 53, 9273-9276	5.8	9

116	Synthesis of calcium carbonate particles with carboxylic-terminated hyperbranched poly(amidoamine) and their surface modification. <i>Polymer Journal</i> , 2012 , 44, 586-593	2.7	9
115	A carbonate controlled-addition method for size-controlled calcium carbonate spheres by carboxylic acid-terminated poly(amidoamine) dendrimers. <i>Polymer Journal</i> , 2010 , 42, 676-683	2.7	9
114	Synthesis and low-temperature dehydrating imidation polymerization of 1,4-dihydro-1,4-diaarsinetetracarboxylic acid dianhydride. <i>Polymer Journal</i> , 2011 , 43, 358-363	2.7	9
113	Radical copolymerization of cyclic diarsine with vinyl monomers. <i>Journal of Polymer Science Part A</i> , 2004 , 42, 3023-3028	2.5	9
112	Radical Terpolymerization of Organoarsenic Homocycle, Phenylacetylene, and Vinyl or Butadienyl Monomers. <i>Macromolecules</i> , 2004 , 37, 3623-3629	5.5	9
111	Controlled polymerization of activated glycine esters by copper(II) chelate. <i>Journal of Polymer Science Part A</i> , 2003 , 41, 1504-1510	2.5	9
110	2-Arylbenzo[arsoles: an experimental and computational study on the relationship between structural and photophysical properties. <i>Dalton Transactions</i> , 2020 , 49, 15612-15621	4.3	9
109	Single component transparent free-standing films based on polyhedral octasilicate-core dendrimers bearing carbazole terminal groups and their emission properties. <i>Journal of Polymer Science Part A</i> , 2016 , 54, 628-633	2.5	9
108	Arsenic-Containing Oligomers and Polymers 2018 , 383-403		8
107	Polymers and cyclic compounds based on a side-opening type cage silsesquioxane. <i>Journal of Polymer Science Part A</i> , 2019 , 57, 2243-2250	2.5	8
106	Polymerization of bisdithiafulvenes with conjugated spacers using oxidative dimerization. <i>Journal of Polymer Science Part A</i> , 2006 , 44, 2027-2033	2.5	8
105	Conjugated Polymers with Electroactive Thioketene Dimer Unit. <i>Macromolecules</i> , 2002 , 35, 3806-3809	5.5	8
104	Electropolymerization of Dithieno[3,2-b:2',3'-d]arsole. <i>ChemElectroChem</i> , 2018 , 5, 3357-3360	4.3	8
103	Soluble Network Polymers Based on Trifunctional Open-cage Silsesquioxanes. <i>Chemistry Letters</i> , 2019 , 48, 1266-1269	1.7	7
102	Construction of a Bidentate Arsenic Ligand Library Starting from a Cyclooligoarsine. <i>Chemistry Letters</i> , 2019 , 48, 1312-1315	1.7	7
101	3,4-Diaminomaleimide Dyes as Simple Luminophores with Efficient Orange-Red Emission in the Solid State. <i>European Journal of Organic Chemistry</i> , 2018 , 2018, 837-843	3.2	7
100	Substituent-Dependent Stimuli Recognition of Luminescent Gold(I) Chloride Complexes Based on Diarsenic Ligands. <i>Bulletin of the Chemical Society of Japan</i> , 2018 , 91, 349-354	5.1	7
99	A Metal-Organic Framework Containing Arsenic Atoms with a Free Lone Pair. <i>Bulletin of the Chemical Society of Japan</i> , 2016 , 89, 1057-1062	5.1	7

98	Fabrication of amorphous calcium carbonate composite particles-polymer multilayer films by a layer-by-layer method. <i>Polymer Composites</i> , 2015 , 36, 330-335	3	7
97	Silsesquioxanes: Recent Advancement and Novel Applications. <i>International Journal of Polymer Science</i> , 2012 , 2012, 1-2	2.4	7
96	Synthesis of poly(vinylene-arsine)s-stabilized silver nanoparticles. <i>Applied Organometallic Chemistry</i> , 2010 , 24, 573-575	3.1	7
95	Control of Self-Assembling Processes of Polyamidoamine Dendrimers and Pd Nanoparticles. <i>Macromolecules</i> , 2008 , 41, 1815-1824	5.5	7
94	Synthesis of poly(N,N-dimethylcarbamoymethylene) as a polymer homolog of N,N-dimethylacetamide. <i>Polymer Bulletin</i> , 1999 , 43, 183-190	2.4	7
93	Dithieno[3,4-b:3',4'-d]arsole: A Novel Class of Hetero[5]radialenes. <i>European Journal of Organic Chemistry</i> , 2020 , 2020, 3965-3970	3.2	7
92	Dinuclear Gold(I) Chloride Complexes with Diarsine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 217-222	2.3	7
91	Synthesis of bifunctional terminal octasilicate-core dendrimer containing fluorocarbon and hydrocarbon chains. <i>Journal of Polymer Science Part A</i> , 2017 , 55, 912-918	2.5	6
90	Palladium-Catalyzed Arylation of Open-Cage Silsesquioxanes toward Thermally Stable and Highly Dispersible Nanofillers. <i>Bulletin of the Chemical Society of Japan</i> , 2019 , 92, 989-994	5.1	6
89	As-stereogenic C2-symmetric organoarsines: synthesis and enantioselective self-assembly into a dinuclear triple-stranded helicate with copper iodide. <i>Dalton Transactions</i> , 2015 , 44, 15372-6	4.3	6
88	Dipyridinoarsole: a new class of stable and modifiable heteroatom-bridged bipyridines. <i>Chemical Communications</i> , 2020 , 56, 6035-6038	5.8	6
87	Amphiphilic POSS-core dendrons for optically transparent thermoplastic films with tunable wettability. <i>Polymer Journal</i> , 2015 , 47, 259-266	2.7	6
86	Self-organized Multilayer Films and Porous Nanocomposites of Gold Nanoparticles with Octa(3-aminopropyl)octasilsesquioxane. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2007 , 17, 447-457	3.2	6
85	Synthesis of Electron-Donating Polymer Having Vinylogous TTF in the Main Chain. <i>Polymer Journal</i> , 2006 , 38, 1146-1151	2.7	6
84	Synthesis of palladium clusters with surface initiator for polymerization of 2-methyl-2-oxazoline. <i>Polymer Bulletin</i> , 2001 , 46, 357-362	2.4	6
83	Novel Aprotic Polar Polymers IV. Synthesis of Poly[N-bis(dimethylamino)phosphorylethylenimine] as a Polymer Homolog of Hexamethylphosphoramide. <i>Polymer Journal</i> , 1998 , 30, 1008-1010	2.7	6
82	Synthesis and Characterization of Boron Difluoride Complexes Bearing Expanded Pyridine Ligands as Organic Fluorochromes. <i>Journal of Organic Chemistry</i> , 2021 , 86, 5690-5701	4.2	6
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