

Kensuke Naka

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	Recent progress on arsenic-containing functional polymers. <i>Polymer</i> , 2022 , 241, 124464	3.9	3
222	Synthesis and Characterization of Boron Difluoride Complexes Bearing π -Expanded Pyridine Ligands as Organic Fluorochromes. <i>Journal of Organic Chemistry</i> , 2021 , 86, 5690-5701	4.2	6
221	Multi-Mode Switchable Luminescence of Tetranuclear Cubic Copper(I) Iodide Complexes with Tertiary Arsenic Ligands. <i>Bulletin of the Chemical Society of Japan</i> , 2021 , 94, 1340-1346	5.1	2
220	Reversible pH Responsive Aggregation Behavior of Size-Controlled Calcium Carbonate Composite Nanoparticles by Phytic Acid in Aqueous Solution. <i>Langmuir</i> , 2021 , 37, 7712-7719	4	0
219	Drastic Enhancement of Photosensitized Energy Transfer Efficiency of a Eu(III) Complex Driven by Arsenic. <i>Inorganic Chemistry</i> , 2021 , 60, 8605-8612	5.1	1
218	Mechanochromic Properties of Boron-Difluoride Complexes Bearing π -Expanded Pyridine Ligands: Effects of π -Conjugated Skeletons and Halogen Atoms. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 3148-3157	2.3	0
217	Highly selective mono-functionalization of open-cage silsesquioxane toward film-formable homopolymer. <i>Journal of Polymer Science</i> , 2021 , 59, 131-138	2.4	1
216	(p-(Diphenylarsino)phenyl)diphenylphosphine as a Novel Template for Heterodinuclear Complexes. <i>Asian Journal of Organic Chemistry</i> , 2021 , 10, 375-381	3	0
215	Soluble network polymers based on trifluoropropyl-substituted open-cage silsesquioxane: Synthesis, properties, and application for surface modifiers. <i>Journal of Applied Polymer Science</i> , 2021 , 138, 50167	2.9	3
214	Turn-on type sensing of methanol vapor by a luminescent platinum(II) dichloride complex with 21-dibenzoarsacrown-7. <i>Dalton Transactions</i> , 2021 , 50, 6682-6687	4.3	1
213	Homo- and hetero-metallophilicity-driven synthesis of highly emissive and stimuli-responsive Au(I)-Cu(I) double salts. <i>Chemical Communications</i> , 2021 , 57, 5382-5385	5.8	2
212	Hybrid polyurethanes composed of isobutyl-substituted open-cage silsesquioxane in the main chains: synthesis, properties and surface segregation in a polymer matrix. <i>Polymer Chemistry</i> , 2021 , 12, 2914-2922	4.9	1
211	Supramolecular organogel formation behaviors of beads-on-string shaped poly(azomethine)s dependent on POSS structures in the main chains. <i>Polymer Chemistry</i> , 2021 , 12, 3169-3176	4.9	5
210	Arsenic-Bridged Silafluorene and Germafluorene as a Novel Class of Mixed-Heteroatom-Bridged Heterofluorenes. <i>European Journal of Organic Chemistry</i> , 2021 , 2021, 1390-1395	3.2	2
209	2,3-Diarylbenzo[b]arsole: Structural Modification and Polymerization for Tuning of Photophysical Properties. <i>Chemistry - A European Journal</i> , 2021 , 27, 4676-4682	4.8	6
208	Dinuclear Rhombic Copper(I) Iodide Complexes with Rigid Bidentate Arsenic Ligands. <i>Chemistry Letters</i> , 2021 , 50, 382-385	1.7	4
207	2-(Quinol-8-yl)pyrrole-Boron Difluoride Complexes, Simple and Tractable Structures Exhibiting Red Emission. <i>ChemistrySelect</i> , 2021 , 6, 1168-1173	1.8	1

206	Diarsine- vs diphosphine-protected Au clusters: Effect of subtle geometric differences on optical property and electronic structure. <i>Journal of Chemical Physics</i> , 2021 , 155, 054301	3.9	1
205	Practical Syntheses and Luminescent Properties of Arene-substituted Arsines. <i>Asian Journal of Organic Chemistry</i> , 2021 , 10, 2682	3	2
204	Synthesis and Optical Properties of Thiazolo-Chlorin and Porphyrin Skeletons. <i>Organic Letters</i> , 2021 , 23, 7996-8000	6.2	0
203	Arsinoquinolines as a Novel Class of Luminophores. <i>Asian Journal of Organic Chemistry</i> , 2021 , 10, 2618	3	2
202	Superior light-resistant dithieno[3,2-b:2',3'-d]arsole-based polymers exhibiting ultrastable amplified spontaneous emission. <i>Chemical Communications</i> , 2021 , 57, 1595-1598	5.8	2
201	Dibenzoarsacrowns: an experimental and computational study on the coordination behaviors. <i>Chemical Communications</i> , 2021 , 57, 2013-2016	5.8	2
200	UV-Resistant Trifluoropropyl-Substituted Open-Cage Silsesquioxane-Pendant Polysiloxanes. <i>ACS Applied Polymer Materials</i> , 2021 , 3, 1368-1375	4.3	1
199	Dinuclear Gold(I) Chloride Complexes with Diarsine Ligands. <i>European Journal of Inorganic Chemistry</i> , 2021 , 2021, 217-222	2.3	7
198	Dipyridinoarsole: a new class of stable and modifiable heteroatom-bridged bipyridines. <i>Chemical Communications</i> , 2020 , 56, 6035-6038	5.8	6
197	Fundamental Study on Arsenic(III) Halides (AsX; X = Br, I) toward the Construction of η^5 -Symmetrical Monodentate Arsenic Ligands. <i>Inorganic Chemistry</i> , 2020 , 59, 9587-9593	5.1	14
196	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
195	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
194	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
193	Systematic Study on the Catalytic Arsa-Wittig Reaction. <i>Chemistry - A European Journal</i> , 2020 , 26, 13400-13407	4.4	4
192	Surface Segregation of a Star-Shaped Polyhedral Oligomeric Silsesquioxane in a Polymer Matrix. <i>Langmuir</i> , 2020 , 36, 9960-9966	4	5
191	Phenyldiquinolylarsine as a Nitrogen-Arsenic-Nitrogen Pincer Ligand. <i>European Journal of Inorganic Chemistry</i> , 2020 , 2020, 3662-3665	2.3	5
190	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
189	2-Arylbenzo[<i>a</i>]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

188	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
187	Soluble and film-formable homopolymer tethering side-opened cage silsesquioxane pendants. <i>Journal of Polymer Science</i> , 2020 , 58, 1456-1462	2.4	3
186	Soluble Network Polymers Based on Trifunctional Open-cage Silsesquioxanes. <i>Chemistry Letters</i> , 2019 , 48, 1266-1269	1.7	7
185	Construction of a Bidentate Arsenic Ligand Library Starting from a Cyclooligoarsine. <i>Chemistry Letters</i> , 2019 , 48, 1312-1315	1.7	7
184	Highly Fluorescent Benzophosphole Oxide Block-Copolymer Micelles. <i>Macromolecules</i> , 2019 , 52, 7477-7488	3.9	12
183	Fluorinated porous molecular crystals: vapor-triggered on-off switching of luminescence and porosity. <i>Chemical Communications</i> , 2019 , 55, 6487-6490	5.8	14
182	Transition-Metal-Catalyzed Direct Arylation of Caged Silsesquioxanes: Substrate Scope and Mechanistic Study. <i>European Journal of Inorganic Chemistry</i> , 2019 , 2019, 2202-2207	2.3	0
181	One-pot strategy for synthesis of open-cage silsesquioxane monomers. <i>Polymer Chemistry</i> , 2019 , 10, 2223-2229	4.9	18
180	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
179	Solid-State Emissive Diaminomaleimide Dimers and a Polymer Syntheses, Structures and Optical Properties. <i>European Journal of Organic Chemistry</i> , 2019 , 2019, 3086-3092	3.2	2
178	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
177	Dibenzoarsepins: Planarization of 8 π Electron System in the Lowest Singlet Excited State. <i>Angewandte Chemie</i> , 2019 , 131, 11812-11816	3.6	13
176	Dibenzoarsepins: Planarization of 8 π Electron System in the Lowest Singlet Excited State. <i>Angewandte Chemie - International Edition</i> , 2019 , 58, 11686-11690	16.4	26
175	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
174	Synthesis of metallosupramolecular polymers incorporating cage silsesquioxanes in the main chains. <i>Journal of Polymer Science Part A</i> , 2019 , 57, 2260-2266	2.5	4
173	Element-Block Polymeric Materials Based on Cage Silsesquioxane Frameworks 2019 , 77-94		
172	The Dawn of Functional Organoarsenic Chemistry. <i>Chemistry - A European Journal</i> , 2019 , 25, 1883-1894	4.8	39
171	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

170	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
169	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
168	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
167	Arsenic-Containing Oligomers and Polymers 2018 , 383-403		8
166	Effect of Mono-Substituents in Heptaisobutyl-Substituted Polyhedral Octasilsesquioxanes on Orientationally Disordered Phase Transition. <i>Bulletin of the Chemical Society of Japan</i> , 2018 , 91, 1390-1396	5.1	3
165	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
164	Peraryl Arsoles: Practical Synthesis, Electronic Structures, and Solid-State Emission Behaviors. <i>Chemistry - A European Journal</i> , 2018 , 24, 8797-8803	4.8	14
163	As-Heteropentacenes: An Experimental and Computational Study on a Novel Class of Heteroacenes. <i>Organic Letters</i> , 2018 , 20, 5952-5955	6.2	13
162	Electropolymerization of Dithieno[3,2-b:2',3'-d]arsole. <i>ChemElectroChem</i> , 2018 , 5, 3357-3360	4.3	8
161	Syntheses of Dithienoarsole-containing Polymers via Suzuki-Miyaura and Sonogashira-Hagihara Coupling Reactions. <i>Chemistry Letters</i> , 2018 , 47, 887-890	1.7	12
160	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
159	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
158	Open-cage silsesquioxane necklace polymers having closed-cage silsesquioxane pendants. <i>Polymer Chemistry</i> , 2018 , 9, 4108-4112	4.9	13
157	Synthesis of single component element-block materials based on siloxane-based cage frameworks. <i>Polymer International</i> , 2017 , 66, 187-194	3.3	35
156	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
155	Arsenic Halogenation of 9-Arsafluorene and Utilization for As-C Bond Formation Reaction. <i>Organometallics</i> , 2017 , 36, 1684-1687	3.8	26
154	Control of aurophilic interaction: conformations and electronic structures of one-dimensional supramolecular architectures. <i>Dalton Transactions</i> , 2017 , 46, 8077-8082	4.3	10
153	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

152	Rh-catalyzed direct arylation of a polyhedral oligomeric silsesquioxane. <i>Dalton Transactions</i> , 2017 , 46, 6168-6171	4.3	14
151	A Practical Screening Strategy of Arsenic Ligands for a Transition-metal-catalyzed Reaction. <i>Chemistry Letters</i> , 2017 , 46, 821-823	1.7	5
150	POSS solid solutions exhibiting orientationally disordered phase transitions. <i>Chemical Communications</i> , 2017 , 53, 9273-9276	5.8	9
149	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
148	Synthesis of Organic-inorganic Hybrid Dendrimers Based on Caged Silsesquioxanes as Cores and Application for Solid-state Functional Materials. <i>Oleoscience</i> , 2017 , 17, 203-210	0.1	
147	Preparation of photo-responsive hybrid materials based on hydrogels involving imidazolium-presenting gold nanoparticles. <i>Polymer Journal</i> , 2016 , 48, 177-181	2.7	1
146	Fabrication of polymer-calcite composite thin films by phase transition of vaterite composite particles with octacarboxy-terminated T8-caged silsesquioxane. <i>Polymer Journal</i> , 2016 , 48, 1019-1027	2.7	1
145	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
144	Efficient Isolation of Completely Decorated Polyhedral Oligomeric Silsesquioxanes by Utilizing Imine Bond Formation. <i>Chemistry Letters</i> , 2016 , 45, 1256-1258	1.7	4
143	Arsole-Containing π -Conjugated Polymer by the Post-Element-Transformation Technique. <i>Angewandte Chemie - International Edition</i> , 2016 , 55, 15040-15043	16.4	63
142	Arsole-Containing π -Conjugated Polymer by the Post-Element-Transformation Technique. <i>Angewandte Chemie</i> , 2016 , 128, 15264-15267	3.6	15
141	Molecular Shape Recognition by Using a Switchable Luminescent Nonporous Molecular Crystal. <i>Organometallics</i> , 2016 , 35, 3647-3650	3.8	17
140	Chemical Functionalisation and Photoluminescence of Graphene Quantum Dots. <i>Chemistry - A European Journal</i> , 2016 , 22, 8198-206	4.8	47
139	Facile synthesis and properties of dithieno[3,2-b:2',3'-d]arsoles. <i>Dalton Transactions</i> , 2016 , 45, 11338-45	4.3	43
138	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
137	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
136	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
135	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

134	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
133	Conductive casting films based on an octasilicate-core dendrimer containing the mixed-valence state TCNQ on the periphery. <i>RSC Advances</i> , 2016 , 6, 114513-114518	3.7	1
132	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
131	Photoinduced crystallization of calcium carbonate from a homogeneous precursor solution in the presence of partially hydrolyzed poly(vinyl alcohol). <i>Journal of Crystal Growth</i> , 2015 , 416, 66-72	1.6	2
130	Tripodal polyhedral oligomeric silsesquioxanes as a novel class of three-dimensional emulsifiers. <i>Polymer Journal</i> , 2015 , 47, 609-615	2.7	26
129	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
128	Photoinduced synthesis of single-digit micrometer-size spheroidal calcite composites in the presence of partially hydrolyzed poly(vinyl alcohol). <i>Journal of Crystal Growth</i> , 2015 , 419, 79-87	1.6	
127	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
126	para-Bisvinylhexaisobutyl-substituted T8 caged monomer: synthesis and hydrosilylation polymerization. <i>Polymer Chemistry</i> , 2015 , 6, 7500-7504	4.9	46
125	Control of interparticle spacing in stable aggregates of gold nanoparticles by light irradiation. <i>Polymer Journal</i> , 2015 , 47, 747-752	2.7	3
124	Practical Synthesis and Properties of 2,5-Diarylarsoles. <i>Organic Letters</i> , 2015 , 17, 4854-7	6.2	47
123	In-situ Iodination of Organoarsenic Homocycles: Facile Synthesis of 9-Arsafluorene. <i>Chemistry Letters</i> , 2015 , 44, 1476-1478	1.7	51
122	Surface Modification and Aggregation Control of Gold Nanoparticles via Multifunctional Stabilizer Based on Polyhedral Oligomeric Silsesquioxane. <i>Bulletin of the Chemical Society of Japan</i> , 2015 , 88, 693-697	5.1	4
121	Spontaneous Formation of Gold Nanoparticles with Octa(3-aminopropyl) Polyhedral Oligomeric Silsesquioxane. <i>Bulletin of the Chemical Society of Japan</i> , 2015 , 88, 653-656	5.1	5
120	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
119	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
118	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
117	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

116	Preparation of composites of liquid-crystalline matrix of poly(p-phenylene-sulfoterephthalamide) and CaCO ₃ by In situ mineralization. <i>Journal of Applied Polymer Science</i> , 2015 , 132, n/a-n/a	2.9	1
115	Facile construction of N-alkyl arylaminomaleimide derivatives as intensively emissive aggregation induced emission dyes. <i>Tetrahedron</i> , 2015 , 71, 643-647	2.4	23
114	Amphiphilic POSS-core dendrons for optically transparent thermoplastic films with tunable wettability. <i>Polymer Journal</i> , 2015 , 47, 259-266	2.7	6
113	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
112	Synthesis and Polymerization of a para-Disubstituted T8-caged Hexaisobutyl-POSS Monomer. <i>Chemistry Letters</i> , 2014 , 43, 1532-1534	1.7	40
111	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
110	Synthesis of imidazole-terminated hyperbranched polymers with POSS-branching points and their pH responsive and coordination properties. <i>Journal of Polymer Science Part A</i> , 2013 , 51, 2695-2701	2.5	4
109	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
108	Effect of tertiary aliphatic amines on self-assembly of TCNQ in mixed-valence state. <i>Composite Interfaces</i> , 2013 , 20, 1-14	2.3	5
107	Structural diversity in the coordination of 1,4-dihydro-1,4-diarisnine as a cyclic ditopic organoarsenic ligand to metal ions. <i>Heteroatom Chemistry</i> , 2012 , 23, 16-26	1.2	9
106	Arylaminoamaleimides 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
105	Syntheses and properties of star- and dumbbell-shaped POSS derivatives containing isobutyl groups. <i>Polymer Journal</i> , 2012 , 44, 340-346	2.7	30
104	Organic vapor triggered repeatable on-off crystalline-state luminescence switching. <i>Inorganic Chemistry</i> , 2012 , 51, 4420-2	5.1	33
103	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
102	Silsesquioxanes: Recent Advancement and Novel Applications. <i>International Journal of Polymer Science</i> , 2012 , 2012, 1-2	2.4	7
101	Syntheses and properties of dumbbell-shaped POSS derivatives linked by luminescent E-conjugated units. <i>Journal of Polymer Science Part A</i> , 2012 , 50, 4170-4181	2.5	36
100	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
99	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

98	Synthesis and low-temperature dehydrating imidation polymerization of 1,4-dihydro-1,4-diarsininetetracarboxylic acid dianhydride. <i>Polymer Journal</i> , 2011 , 43, 358-363	2.7	9
97	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
96	Facile Preparation of Hybrid Fluids from Ionic Liquid-Inorganic Nanoparticles:. <i>ACS Symposium Series</i> , 2010 , 211-220	0.4	
95	1,4-Dihydro-1,4-diarsinine-Bridged Dinucleartrans-Dihaloplatinum(II) Complexes: Synthesis and Controlled PtPt Interaction by Halogen Substitution Induced Conformational Change. <i>Organometallics</i> , 2010 , 29, 4992-5003	3.8	12
94	Preparation of Ionic Liquid-Modified Inorganic Nanoparticles and Their Biomedical Application. <i>ACS Symposium Series</i> , 2010 , 103-114	0.4	
93	Synthesis of poly(vinylene-arsine)s-stabilized silver nanoparticles. <i>Applied Organometallic Chemistry</i> , 2010 , 24, 573-575	3.1	7
92	Effects of Diphenyl Dichalcogenides on the Radical Polymerization of Diethynyl Disulfide Derivative. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2009 , 19, 55-66	3.2	1
91	Improving Proton Relaxivity of Dendritic MRI Contrast Agents by Rigid Silsesquioxane Core. <i>Polymer Journal</i> , 2009 , 41, 287-292	2.7	35
90	Synthesis and Characterization of Stereoisomers of 1,4-Dihydro-1,4-diarsinines. <i>Organometallics</i> , 2009 , 28, 6109-6113	3.8	22
89	Modulation of morphology and conductivity of mixed-valence tetrathiafulvalene nanofibers by coexisting organic acid anions. <i>Langmuir</i> , 2009 , 25, 6929-33	4	39
88	Enhancement of entrapping ability of dendrimers by a cubic silsesquioxane core. <i>Organic and Biomolecular Chemistry</i> , 2008 , 6, 3899-901	3.9	76
87	Control of Self-Assembling Processes of Polyamidoamine Dendrimers and Pd Nanoparticles. <i>Macromolecules</i> , 2008 , 41, 1815-1824	5.5	7
86	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
85	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
84	Bidentate coordination effect on polycondensation of amino acid esters between metal triflates and methoxy groups. <i>Journal of Polymer Science Part A</i> , 2008 , 46, 2864-2868	2.5	1
83	Synthesis of Polymers Containing Group 15 Elements via Bismetallation of Acetylenic Compounds. <i>Polymer Journal</i> , 2008 , 40, 1031-1041	2.7	21
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