

# Piotr Kaszynski

## List of Publications by Year in descending order

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186  
papers

4,575  
citations

109321

35  
h-index

168389

53  
g-index

198  
all docs

198  
docs citations

198  
times ranked

2513  
citing authors

#	ARTICLE	IF	CITATIONS
1	[closo-B10H8-1,10-(COOH)2]2 <sup>-</sup> : a building block for functional materials?. <i>Chemical Communications</i> , 2022, 58, 851-854.	4.1	5
2	Tethered Blatter Radical for Molecular Grafting: Synthesis of 6-Hydroxyhexyloxy, Hydroxymethyl, and Bis(hydroxymethyl) Derivatives and Their Functionalization. <i>Molecules</i> , 2022, 27, 1176.	3.8	3
3	Upper-Ring Expansion of the Planar Blatter Radical via Photocyclization: Limitations and Impact on the Electronic Structure. <i>Journal of Organic Chemistry</i> , 2022, 87, 4829-4837.	3.2	0
4	Paramagnetic supramolecular mesogens: A new paradigm in self-assembled magnetic materials. <i>Journal of Materials Chemistry C</i> , 2022, 10, 8728-8739.	5.5	4
5	Tunable Intermolecular Charge Transfer in Ionic Liquid Crystalline Derivatives of the [closo-B <sub>10</sub> H <sub>10</sub> ]2 <sup>-</sup> Anion. <i>Chemistry of Materials</i> , 2022, 34, 6476-6491.	6.7	6
6	Photonic materials derived from the [closo-B <sub>10</sub> H <sub>10</sub> ]2 <sup>-</sup> anion: tuning photophysical properties in [closo-B <sub>10</sub> H <sub>8</sub> -1-X-10-(4-Y-NC <sub>5</sub> H <sub>5</sub> )] <sup>-</sup> . <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1066-1082.	6.0	13
7	Discs, dumbbells and superdiscs: molecular and supermolecular architecture dependent magnetic behavior of mesogenic Blatter radical derivatives. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6512-6521.	5.9	12
8	Polar derivatives of [closo-1-CB <sub>9</sub> H <sub>10</sub> ]2 <sup>-</sup> and [closo-1-CB <sub>11</sub> H <sub>12</sub> ]2 <sup>-</sup> anions as high $\eta$ additives to a nematic host: a comparison of the CH <sub>2</sub> CH <sub>2</sub> and COO linking groups. <i>Dalton Transactions</i> , 2021, 50, 3671-3681.	3.3	4
9	[closo-B <sub>10</sub> H <sub>8</sub> -1,10-(CN) <sub>2</sub> ]2 <sup>-</sup> as a Conduit of Electronic Effects: Comparative Studies of Fe <sup>II</sup> -Fe Communication in [( $\eta^5$ -Cp)(dppe)Fe] <sub>2</sub> [ $\eta^4$ -2-(NC-X-CN)] <sup>2-</sup> ( $n = 0, 2$ ). <i>Organometallics</i> , 2021, 40, 2504-2515.		10
10	Paramagnetic ionic liquid crystals: Ion conductive bent-core derivatives of stable radicals. <i>Journal of Molecular Liquids</i> , 2021, 337, 116028.	4.9	4
11	Axially Chiral Stable Radicals: Resolution and Characterization of Blatter Radical Atropisomers. <i>Organic Letters</i> , 2021, 23, 7508-7512.	4.6	7
12	Substituent effects on the electronic structure of the flat Blatter radical: correlation analysis of experimental and computational data. <i>New Journal of Chemistry</i> , 2021, 45, 22876-22887.	2.8	4
13	Structure of a Fe <sub>4</sub> O <sub>6</sub> -Heteradamantane-Type Hexacation Stabilized by Chelating Organophosphine Oxide Ligands. <i>Materials</i> , 2021, 14, 6840.	2.9	1
14	Photoconductive bent-core liquid crystalline radicals with a paramagnetic polar switchable phase. <i>Journal of Materials Chemistry C</i> , 2020, 8, 1083-1088.	5.5	24
15	Functional Planar Blatter Radical through Pschorr-Type Cyclization. <i>Organic Letters</i> , 2020, 22, 180-184.	4.6	29
16	Effect of $\pi$ -System Extension on the Ionization Energy of the Planar Blatter Radical: Experimental and Theoretical Studies. <i>Journal of Physical Chemistry A</i> , 2020, 124, 9777-9782.	2.5	4
17	C(1)-Phenethyl Derivatives of [closo-1-CB <sub>11</sub> H <sub>12</sub> ]2 <sup>-</sup> and [closo-1-CB <sub>9</sub> H <sub>10</sub> ]2 <sup>-</sup> Anions: Difunctional Building Blocks for Molecular Materials. <i>Chemistry - A European Journal</i> , 2020, 26, 17481-17494.	3.3	12
18	UV-photoelectron spectroscopy of stable radicals: the electronic structure of planar Blatter radicals as materials for organic electronics. <i>Physical Chemistry Chemical Physics</i> , 2020, 22, 23637-23644.	2.8	10

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19	Synthesis, Structural Analysis, and Functional Group Interconversion in the [closo-B <sub>10</sub> H <sub>8</sub> 1,10-X <sub>2</sub> ] <sup>2+</sup> (X = CN) <sub>2</sub> ETQq <sub>11</sub> 0.7843 European Journal of Inorganic Chemistry, 2020, 2020, 3083-3093.	2.0	11
20	Ring-Fused 1,4-Dihydro[1,2,4]triazin-4-yls through Photocyclization. Organic Letters, 2020, 22, 3835-3840.	4.6	20
21	C(3) Functional Derivatives of the Blatter Radical. Organic Letters, 2019, 21, 6995-6999.	4.6	15
22	Tuning the Magnetic Properties of Columnar Benzo[e][1,2,4]triazin-4-yls with the Molecular Shape. ChemPhysChem, 2019, 20, 636-644.	2.1	24
23	3-Substituted Benzo[e][1,2,4]triazines: Synthesis and Electronic Effects of the C(3) Substituent. Journal of Organic Chemistry, 2019, 84, 6377-6394.	3.2	22
24	Thermal and Photophysical Properties of Highly Quadrupolar Liquid-Crystalline Derivatives of the [closo-B <sub>12</sub> H <sub>12</sub> 2 <sup>+</sup> ] Anion. Chemistry - A European Journal, 2019, 25, 2616-2630.	3.3	18
25	Liquid crystalline derivatives of heterocyclic radicals. Advances in Heterocyclic Chemistry, 2019, 128, 263-331.	1.7	14
26	Stability of a columnar liquid crystalline phase in isomeric derivatives of the 1,4-dihydrobenzo[e][1,2,4]triazin-4-yl: Conformational effects in the core. Journal of Molecular Liquids, 2019, 277, 1054-1059.	4.9	20
27	Magnetic behaviour of bent-core mesogens derived from the 1,4-dihydrobenzo[e][1,2,4]triazin-4-yl. Journal of Materials Chemistry C, 2018, 6, 3079-3088.	5.5	30
28	Mesogenic behaviour of isomeric bent-core 6-oxoverdazyls: 1,3- vs 1,5-substitution pattern. Liquid Crystals, 2018, 45, 1366-1376.	2.2	6
29	Highly quadrupolar derivatives of the [closo-B <sub>10</sub> H <sub>10</sub> 2 <sup>-</sup> ] anion: Investigation of liquid crystalline polymorphism in an homologous series of 1,10-bis(4-alkoxy-pyridinium) zwitterions. Journal of Organometallic Chemistry, 2018, 865, 226-233.	1.8	11
30	Smectic behaviour of methyl 4-alkoxybenzoates with a partially fluorinated alkyl chain. Liquid Crystals, 2018, 45, 11-21.	2.2	23
31	Magnetostructural Investigation of Orthogonal 1-Aryl-3-Phenyl-1,4-Dihydrobenzo[e][1,2,4]triazin-4-yl Derivatives. Chemistry - A European Journal, 2018, 24, 1317-1329.	3.3	27
32	Regioselective Functionalization of the [closo-1-CB <sub>9</sub> H <sub>10</sub> ] <sup>+</sup> Anion through Iodonium Zwitterions. Inorganic Chemistry, 2018, 57, 10442-10456.	4.0	16
33	[closo]-Boranes as Structural Elements for Liquid Crystals. , 2018, , 57-114.		3
34	Chirality of the trisubstituted nitrogen center: XRD, dynamic NMR, and DFT investigation of 1,2-dihydrobenzo[e][1,2,4]triazine derivatives. Tetrahedron, 2017, 73, 3823-3830.	1.9	7
35	Convenient Synthesis of [closo-B <sub>10</sub> H <sub>9</sub> -1-I] <sup>2+</sup> and [closo-B <sub>10</sub> H <sub>8</sub> -1,10-I <sub>2</sub> ] <sup>2+</sup> Anions. Inorganic Chemistry, 2017, 56, 14351-14356.	4.0	24
36	Hockey-stick liquid crystalline 6-oxoverdazyl. Liquid Crystals, 2017, 44, 1093-1103.	2.2	8

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37	Molecular engineering of liquid crystalline derivatives of 6-oxoverdazyl. <i>Arkivoc</i> , 2017, 2017, 345-368.	0.5	0
38	Synthesis and Characterization of Quinuclidinium Derivatives of the [closo-1-CB <sub>11</sub> H <sub>12</sub> ] <sup>+</sup> Anion as Potential Polar Components of Liquid Crystal Materials. <i>Inorganic Chemistry</i> , 2016, 55, 4016-4025.	4.0	24
39	The Planar Blatter Radical: Structural Chemistry of 1,4-Dihydrobenzo[e][1,2,4]triazin-4-yls. <i>Angewandte Chemie</i> , 2016, 128, 11315-11318.	2.0	10
40	The Planar Blatter Radical: Structural Chemistry of 1,4-Dihydrobenzo[e][1,2,4]triazin-4-yls. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11149-11152.	13.8	60
41	Substituent-Dependent Magnetic Behavior of Discotic Benzo[e][1,2,4]triazinyls. <i>Journal of the American Chemical Society</i> , 2016, 138, 9421-9424.	13.7	58
42	Induction of smectic polymorphism in bent-core derivatives of the 6-oxoverdazyl by partial fluorination of alkyl chains. <i>RSC Advances</i> , 2016, 6, 102343-102347.	3.6	9
43	Polar Liquid Crystals Derived from Sulfonium Zwitterions of the [closo-1-CB <sub>11</sub> H <sub>12</sub> ] <sup>+</sup> Anion. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2923-2931.	2.0	13
44	Access to 1,4-Dihydrobenzo[e][1,2,4]triazin-4-yl Derivatives. <i>Organic Letters</i> , 2016, 18, 916-919.	4.6	58
45	Tautomeric equilibrium in trifluoroacetaldehyde arylhydrazones. <i>Tetrahedron</i> , 2015, 71, 2349-2356.	1.9	17
46	Bent-core 6-thioxoverdazyl: a comparison of mesogenic properties with the 6-oxo analogue. <i>Liquid Crystals</i> , 2015, 42, 982-988.	2.2	6
47	3-Substituted 6-oxoverdazyl bent-core nematic radicals: synthesis and characterization. <i>RSC Advances</i> , 2015, 5, 33328-33333.	3.6	10
48	Functionalization of closo-B <sub>10</sub> Carborates via Iodonium Zwitterions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6576-6581.	13.8	65
49	The [closo-B <sub>12</sub> H <sub>11</sub> -1-IAr] <sup>+</sup> zwitterion as a precursor to monosubstituted derivatives of [closo-B <sub>12</sub> H <sub>12</sub> ] <sup>2+</sup> . <i>Journal of Organometallic Chemistry</i> , 2015, 798, 70-79.	1.8	18
50	o-Carborane derivatives for probing molecular polarity effects on liquid crystal phase stability and dielectric behavior. <i>Journal of Materials Chemistry C</i> , 2015, 3, 11412-11422.	5.5	7
51	How much do coulombic interactions stabilize a mesophase? Ion pair and non-ionic binary isosteric derivatives of monocarborates and carboranes. <i>RSC Advances</i> , 2014, 4, 53907-53914.	3.6	15
52	Tetragonal Phase of 6-Oxoverdazyl Bent-Core Derivatives with Photoinduced Ambipolar Charge Transport and Electrooptical Effects. <i>Journal of the American Chemical Society</i> , 2014, 136, 14658-14661.	13.7	36
53	Discotic derivatives of 6-oxoverdazyl radical. <i>Liquid Crystals</i> , 2014, 41, 385-392.	2.2	11
54	Chiral discotic derivatives of 1,3,5-triphenyl-6-oxoverdazyl radical. <i>Liquid Crystals</i> , 2014, 41, 1653-1660.	2.2	10

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55	Zwitterionic pyridinium derivatives of [closo-1-CB <sub>9</sub> H <sub>10</sub> ] <sup>+</sup> and [closo-1-CB <sub>11</sub> H <sub>12</sub> ] <sup>+</sup> as high $\hat{\mu}$ additives to a nematic host. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1585-1591.	5.5	31
56	Synthesis and Characterization of 12-Pyridinium Derivatives of the [closo-1-CB <sub>11</sub> H <sub>12</sub> ] <sup>+</sup> Anion. <i>Inorganic Chemistry</i> , 2014, 53, 12617-12626.	4.0	26
57	Investigation of high $\hat{\mu}$ derivatives of the [closo-1-CB <sub>9</sub> H <sub>10</sub> ] <sup>+</sup> anion for liquid crystal display applications. <i>Journal of Materials Chemistry C</i> , 2014, 2, 2956-2964.	5.5	20
58	The effect of molecular polarity on nematic phase stability in 12-vertex carboranes. <i>Liquid Crystals</i> , 2014, 41, 1188-1198.	2.2	14
59	Liquid crystalline radicals: discotic behavior of unsymmetrical derivatives of 1,3,5-triphenyl-6-oxoverdazyl. <i>Journal of Materials Chemistry C</i> , 2014, 2, 319-324.	5.5	13
60	Practical Synthesis of 1,12-Difunctionalized closo-Carborane for the Investigation of Polar Liquid Crystals. <i>Inorganic Chemistry</i> , 2014, 53, 8762-8769.	4.0	9
61	Comparative Analysis of Fluorine-Containing Mesogenic Derivatives of Carborane, Bicyclo[2.2.2]octane, Cyclohexane, and Benzene using the Maier-Meier Theory. <i>Journal of Physical Chemistry B</i> , 2014, 118, 2238-2248.	2.6	21
62	Functional Group Transformations in Derivatives of 1,4-Dihydrobenzo[1,2,4]triazinyl Radical. <i>Journal of Organic Chemistry</i> , 2014, 79, 7294-7310.	3.2	58
63	Functional Group Transformations in Derivatives of 6-Oxoverdazyl. <i>Journal of Organic Chemistry</i> , 2013, 78, 7445-7454.	3.2	19
64	[closo-B <sub>10</sub> H <sub>10</sub> ] <sup>2+</sup> as a structural element for quadrupolar liquid crystals: a new class of liquid crystalline NLO chromophores. <i>Journal of Materials Chemistry C</i> , 2013, 1, 1144-1159.	5.5	33
65	Induction of Columnar Discotic Behavior in Verdazyl Radicals with Alkylsulfanyl Substituents. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2013, 188, 418-426.	1.6	4
66	Functionalization of the [closo-1-CB <sub>9</sub> H <sub>10</sub> ] <sup>+</sup> Anion for the Construction of New Classes of Liquid Crystals. <i>Accounts of Chemical Research</i> , 2013, 46, 214-225.	15.6	48
67	[closo-1-CB <sub>11</sub> H <sub>11</sub> -1-Ph] <sup>+</sup> as a structural element for ionic liquid crystals. <i>Journal of Organometallic Chemistry</i> , 2013, 747, 195-200.	1.8	20
68	Liquid crystals with negative dielectric anisotropy: the effect of unsaturation in the terminal chain on thermal and electro-optical properties. <i>Liquid Crystals</i> , 2013, 40, 605-615.	2.2	8
69	Copper-Mediated C-C Cross-Coupling Reaction of Monocarbonyl dodecaborate Anion for the Synthesis of Functional Molecules. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 8017-8021.	13.8	29
70	Cyclization of substituted 2-(2-fluorophenylazo)azines to azino[1,2-c]benzo[d][1,2,4]triazinium derivatives. <i>Beilstein Journal of Organic Chemistry</i> , 2013, 9, 1873-1880.	2.2	5
71	Anion-driven mesogenicity: a comparative study of ionic liquid crystals based on the [closo-1-CB <sub>9</sub> H <sub>10</sub> ] <sup>+</sup> and [closo-1-CB <sub>11</sub> H <sub>12</sub> ] <sup>+</sup> clusters. <i>Journal of Materials Chemistry</i> , 2012, 22, 4874.	6.7	45
72	Synthesis of 3,4-dialkylsulfanyl- and 3,4,5-trialkylsulfanyl derivatives of bromobenzene and benzaldehyde. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 1-7.	2.0	11

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73	Transmission of Electronic Effects through the {<i>closo</i>-1-CB<sub>9</sub>} and {<i>closo</i>-1-CB<sub>11</sub>} Cages: Apparent Dissociation Constants for Series of [<i>closo</i>-1-CB<sub>9</sub>H<sub>8</sub>-1-COOH-10-X] and [<i>closo</i>-1-CB<sub>11</sub>H<sub>10</sub>-1-COOH-12-X] Acids. <i>Inorganic Chemistry</i> , 2012, 51, 5353-5359.	4.0	32
74	Synthesis of oleophilic electron-rich phenylhydrazines. <i>Beilstein Journal of Organic Chemistry</i> , 2012, 8, 275-282.	2.2	8
75	Thermochromic discotic 6-oxoverdazyls. <i>Chemical Communications</i> , 2012, 48, 7064.	4.1	25
76	Photoconductive Liquid-Crystalline Derivatives of 6-Oxoverdazyl. <i>Journal of the American Chemical Society</i> , 2012, 134, 2465-2468.	13.7	46
77	Anion driven ionic liquid crystals: The effect of the connecting group in [closo-1-CB9H10]-derivatives on mesogenic properties. <i>Liquid Crystals</i> , 2012, 39, 965-971.	2.2	18
78	High $\hat{\mu}$ nematic liquid crystals: fluxional zwitterions of the [closo-1-CB<sub>9</sub>H<sub>10</sub>] <sup>âˆ’</sup> cluster. <i>Journal of Materials Chemistry</i> , 2011, 21, 90-95.	6.7	36
79	Diazotization of the Amino Acid [closo-1-CB9H8-1-COOH-6-NH3] and Reactivity of the [closo-1-CB9H8-1-COO-6-N2] <sup>âˆ’</sup> Anion. <i>Inorganic Chemistry</i> , 2011, 50, 2654-2660.	4.0	22
80	The preparation of 3-substituted-1,5-dibromopentanes as precursors to heteracyclohexanes. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 386-393.	2.2	16
81	The preparation of [closo-1-CB9H8-1-COOH-10-(4-C3H7C5H9S)] as intermediate to polar liquid crystals. <i>Polyhedron</i> , 2011, 30, 2505-2513.	2.2	23
82	Preparation and evaluation of 2-azanyl-2H-benzotriazoles as bidentate ligands: Synthesis and characterization of [2-(2-pyridynyl)-2H-benzotriazole](bpy)2Ru2+. <i>Polyhedron</i> , 2011, 30, 1339-1348.	2.2	4
83	Synthesis and structural, spectroscopic, and electrochemical characterization of benzo[c]quinolininium and its 5-aza-, 6-aza-, and 5,6-diaza analogues. <i>Tetrahedron</i> , 2011, 67, 3317-3327.	1.9	10
84	Anionic Amino Acid [closo-1-CB9H8-1-COO-10-NH3] <sup>âˆ’</sup> and Dinitrogen Acid [closo-1-CB9H8-1-COOH-10-N2] as Key Precursors to Advanced Materials: Synthesis and Reactivity. <i>Inorganic Chemistry</i> , 2010, 49, 1166-1179.	4.0	46
85	How much can an electric dipole stabilize a nematic phase? Polar and non-polar isosteric derivatives of [closo-1-CB9H10] <sup>âˆ’</sup> and [closo-1,10-C2B8H10]. <i>Journal of Materials Chemistry</i> , 2010, 20, 9613.	6.7	32
86	Ring-alkyl connecting group effect on mesogenic properties of <i>p</i>-carborane derivatives and their hydrocarbon analogues. <i>Beilstein Journal of Organic Chemistry</i> , 2009, 5, 83.	2.2	10
87	A convenient preparation of long chain 4-(4- <i>n&lt;/i&gt;-alkylphenylazo)phenols and their 4-pentylbenzoate esters. <i>Liquid Crystals</i>, 2009, 36, 179-185.</i>	2.2	8
88	1-Pyridine- and 1-Quinuclidine-1-boradamantane as Models for Derivatives of 1-Borabicyclo[2.2.2]octane. Experimental and Theoretical Evaluation of the Bâˆ’N Fragment as a Polar Isosteric Substitution for the Câˆ’C Group in Liquid Crystal Compounds. <i>Journal of Organic Chemistry</i> , 2009, 74, 1709-1720.	3.2	20
89	4-Substituted 1-Acyloxy-pyridine-2(1<i>H</i>)-thiones: Experimental and Computational Studies of the Substituent Effect on Electronic Absorption Spectra. <i>Journal of Organic Chemistry</i> , 2009, 74, 7441-7448.	3.2	12
90	Synthesis and Reactivity of [<i>closo</i>-1-CB<sub>9</sub>H<sub>9</sub>-1-N<sub>2</sub>]: Functional Group Interconversion at the Carbon Vertex of the {<i>closo</i>-1-CB<sub>9</sub>} Cluster. <i>Inorganic Chemistry</i> , 2009, 48, 7313-7329.	4.0	21

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91	Anion-driven mesogenicity: ionic liquid crystals based on the [closo-1-CB9H10] <sup>+</sup> cluster. <i>Journal of Materials Chemistry</i> , 2009, 19, 4805.	6.7	53
92	Polar derivatives of the [closo-1-CB9H10] <sup>+</sup> cluster as positive $\mu$ additives to nematic hosts. <i>Journal of Materials Chemistry</i> , 2009, 19, 9204.	6.7	37
93	Modification of electro-optical properties of an orthoconic chiral biphenyl smectogen with its isostructural carborane analogue. <i>Journal of Materials Chemistry</i> , 2009, 19, 1173.	6.7	14
94	Tautomerism and Regioselectivity of Acylation of 4-Hydroxy-2-mercaptopyridine- <i>N</i> -oxide and 2,4-Dimercaptopyridine- <i>N</i> -oxide: A Computational Study. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2009, 184, 1296-1306.	1.6	3
95	Conformational effects on mesophase stability: numerical comparison of carborane diester homologous series with their bicyclo[2.2.2]octane, cyclohexane and benzene analogues. <i>Liquid Crystals</i> , 2008, 35, 1169-1190.	2.2	14
96	A new series of nematic and smectic liquid crystals with negative dielectric anisotropy: the effect of terminal chain substitution on thermal and electro-optical properties. <i>Liquid Crystals</i> , 2008, 35, 65-77.	2.2	11
97	The effect of the linking group on mesogenic properties of three ring derivatives of <i>p</i> -carborane and biphenyl. <i>Liquid Crystals</i> , 2008, 35, 865-884.	2.2	13
98	A comparison of smectic phase induction in a series of isostructural two ring esters by tail fluorination and tail elongation. <i>Liquid Crystals</i> , 2008, 35, 705-710.	2.2	11
99	Symmetric bent-core mesogens with <i>m</i> -carborane and adamantane as the central units. <i>Journal of Materials Chemistry</i> , 2008, 18, 2978.	6.7	15
100	Reactivity of 13,13-Dibromo-2,4,9,11-tetraoxadispiro[5.0.5.1]tridecane toward Organolithiums: Remarkable Resistance to the DMS Rearrangement. <i>Journal of Organic Chemistry</i> , 2008, 73, 5732-5744.	3.2	7
101	Induction of smectic behaviour in a carborane-containing mesogen. Tail fluorination of a three ring nematogen and its miscibility with benzene analogues. <i>Liquid Crystals</i> , 2008, 35, 549-553.	2.2	12
102	Observation of second-harmonic generation in an oriented glassy nematic phase of a closo-decaborane derivative. <i>Journal of Applied Physics</i> , 2007, 102, .	2.5	12
103	Preparation of a discotic 2,4,7,9-tetraaryl-6,6-dibenzo[ <i>c,e</i> ][1,2]thiazine and generation of a persistent Radical 1. <i>Liquid Crystals</i> , 2007, 34, 19-24.	2.2	8
104	Synthesis of Liquid Crystalline 4H-Benzo[1,2,4]thiadiazines and Generation of Persistent Radicals. <i>Journal of Organic Chemistry</i> , 2007, 72, 3510-3520.	3.2	23
105	Photoconductivity of liquid crystalline derivatives of pyrene and carbazole. <i>Journal of Materials Chemistry</i> , 2007, 17, 1392.	6.7	63
106	Liquid crystalline behavior of tetraaryl derivatives of benzo[ <i>c</i> ]cinnoline, tetraazapyrene, phenanthrene, and pyrene: the effect of heteroatom and substitution pattern on phase stability. <i>Journal of Materials Chemistry</i> , 2007, 17, 1399.	6.7	43
107	Liquid Crystalline Derivatives of Bis(tricarbollide)Fe(II). <i>Inorganic Chemistry</i> , 2007, 46, 6078-6082.	4.0	22
108	1,1-Bis(3-hydroxypropyl)ferrocene: Preparation and substitution with polyfluoroalkyl groups. <i>Inorganica Chimica Acta</i> , 2007, 360, 3637-3641.	2.4	4



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109	Mesogenic, optical, and dielectric properties of 5-substituted 2-[12-(4-pentyloxyphenyl)-p-carboran-1-yl][1,3]dioxanes. <i>Journal of Materials Chemistry</i> , 2006, 16, 3836.	6.7	20
110	Ring effect on helical twisting power of optically active mesogenic esters derived from benzene, bicyclo[2.2.2]octane and p-carborane carboxylic acids. <i>Journal of Materials Chemistry</i> , 2006, 16, 452-461.	6.7	38
111	The effect of carborane, bicyclo[2.2.2]octane and benzene on mesogenic and dielectric properties of laterally fluorinated three-ring mesogens. <i>Journal of Materials Chemistry</i> , 2006, 16, 3183.	6.7	39
112	Distorted benzene bearing two bulky substituents on adjacent positions: structure of 1,2-bis(1,2-dicarba-closo-dodecaboran-1-yl)benzene. <i>Tetrahedron Letters</i> , 2005, 46, 699-702.	1.4	18
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