

Piotr Kaszynski

List of Publications by Year in descending order

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109321

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Bicyclo[1.1.1]pentanes, [n]Staffanes, [1.1.1]Propellanes, and Tricyclo[2.1.0.0 ² ,5]pentanes. <i>Chemical Reviews</i> , 2000, 100, 169-234.	47.7	266
2	Toward a molecular-size tinkertoy construction set. Preparation of terminally functionalized [n]staffanes from [1.1.1]propellane. <i>Journal of the American Chemical Society</i> , 1992, 114, 601-620.	13.7	165
3	[n]Staffanes: a molecular-size "Tinkertoy" construction set for nanotechnology. Preparation of end-functionalized telomers and a polymer of [1.1.1]propellane. <i>Journal of the American Chemical Society</i> , 1988, 110, 5225-5226.	13.7	131
4	Prototypes for the Polaronic Ferromagnet. Synthesis and Characterization of High-Spin Organic Polymers. <i>Journal of the American Chemical Society</i> , 1994, 116, 8152-8161.	13.7	104
5	A practical photochemical synthesis of bicyclo[1.1.1]pentane-1,3-dicarboxylic acid. <i>Journal of Organic Chemistry</i> , 1988, 53, 4593-4594.	3.2	87
6	Organic derivatives of closo-boranes: a new class of liquid crystal materials. <i>Journal of Organometallic Chemistry</i> , 1999, 581, 28-38.	1.8	86
7	Synthesis and properties of diethyl 5,10-dihetera-5,10-dihydroindeno[2,1-a]indene-2,7-dicarboxylates. <i>Journal of Organic Chemistry</i> , 1993, 58, 5209-5220.	3.2	83
8	Arylpentazoles Revisited: Experimental and Theoretical Studies of 4-Hydroxyphenylpentazole and 4-Oxophenylpentazole Anion. <i>Journal of Organic Chemistry</i> , 2002, 67, 1354-1358.	3.2	74
9	Four Decades of Organic Chemistry of closo-Boranes: A Synthetic Toolbox for Constructing Liquid Crystal Materials. A Review. <i>Collection of Czechoslovak Chemical Communications</i> , 1999, 64, 895-926.	1.0	72
10	Functionalization of closo-Borates via Iodonium Zwitterions. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 6576-6581.	13.8	65
11	Photoconductivity of liquid crystalline derivatives of pyrene and carbazole. <i>Journal of Materials Chemistry</i> , 2007, 17, 1392.	6.7	63
12	Carborane-Containing Liquid Crystals: Synthesis and Structural, Conformational, Thermal, and Spectroscopic Characterization of Diheptyl and Diheptynyl Derivatives of p-Carboranes. <i>Inorganic Chemistry</i> , 2001, 40, 6622-6631.	4.0	62
13	The Planar Blatter Radical: Structural Chemistry of 1,4-Dihydrobenzo[1,2,4]triazin-4-yls. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11149-11152.	13.8	60
14	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
15	Substituent-Dependent Magnetic Behavior of Discotic Benzo[1,2,4]triazinyls. <i>Journal of the American Chemical Society</i> , 2016, 138, 9421-9424.	13.7	58
16	Access to 1,4-Dihydrobenzo[1,2,4]triazin-4-yl Derivatives. <i>Organic Letters</i> , 2016, 18, 916-919.	4.6	58
17	Investigations of Electronic Interactions Between closo-Boranes and Triple-Bonded Substituents. <i>Collection of Czechoslovak Chemical Communications</i> , 2002, 67, 1061-1083.	1.0	53
18	Anion-driven mesogenicity: ionic liquid crystals based on the [closo-1-CB9H10] ⁻ cluster. <i>Journal of Materials Chemistry</i> , 2009, 19, 4805.	6.7	53

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19	Boron Clusters in Liquid Crystals. <i>Molecular Crystals and Liquid Crystals</i> , 1995, 260, 315-332.	0.3	52
20	Synthesis of doubly bridgehead substituted bicyclo[1.1.1]pentanes. Radical transformations of bridgehead halides and carboxylic acids. <i>Journal of Organic Chemistry</i> , 1991, 56, 307-316.	3.2	51
21	An assessment of carborane-containing liquid crystals for potential device application. <i>Journal of Materials Chemistry</i> , 1998, 8, 2391-2398.	6.7	51
22	Functionalization of the [closo-1-CB ₉ H ₉] ⁺ Anion for the Construction of New Classes of Liquid Crystals. <i>Accounts of Chemical Research</i> , 2013, 46, 214-225.	15.6	48
23	10-Vertexcloso-Boranes as Potential π Linkers for Electronic Materials. <i>Inorganic Chemistry</i> , 2000, 39, 2243-2245.	4.0	46
24	Anionic Amino Acid [closo-1-CB ₉ H ₈ -1-COO-10-NH ₃] ⁻ and Dinitrogen Acid [closo-1-CB ₉ H ₈ -1-COOH-10-N ₂] as Key Precursors to Advanced Materials: Synthesis and Reactivity. <i>Inorganic Chemistry</i> , 2010, 49, 1166-1179.	4.0	46
25	Photoconductive Liquid-Crystalline Derivatives of 6-Oxoverdazyl. <i>Journal of the American Chemical Society</i> , 2012, 134, 2465-2468.	13.7	46
26	Theoretical Analysis of Heteroaromatic Thioaminy Radical. Part 2: A Comparison of Ab Initio and Density Functional Methods in the Description of Redox Processes. <i>Journal of Physical Chemistry A</i> , 2001, 105, 7626-7633.	2.5	45
27	Anion-driven mesogenicity: a comparative study of ionic liquid crystals based on the [closo-1-CB ₉ H ₁₀] ⁻ and [closo-1-CB ₁₁ H ₁₂] ⁻ clusters. <i>Journal of Materials Chemistry</i> , 2012, 22, 4874.	6.7	45
28	Liquid crystalline behavior of tetraaryl derivatives of benzo[c]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
29	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
30	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
31	Effects of Carborane-Containing Liquid Crystals on the Stability of Smectic Phases. <i>Chemistry of Materials</i> , 1998, 10, 2399-2402.	6.7	37
32	Polar derivatives of the [closo-1-CB ₉ H ₁₀] ⁻ cluster as positive π additives to nematic hosts. <i>Journal of Materials Chemistry</i> , 2009, 19, 9204.	6.7	37
33	High π nematic liquid crystals: fluxional zwitterions of the [closo-1-CB ₉ H ₉] ⁺ cluster. <i>Journal of Materials Chemistry</i> , 2011, 21, 90-95.	6.7	36
34	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
35	Theoretical Analysis of Heteroaromatic Thioaminy Radical. Part 1: A Comparison of Ab Initio and Density Functional Methods in Calculations of Molecular Geometry and Isotropic Hyperfine Coupling Constants. <i>Journal of Physical Chemistry A</i> , 2001, 105, 7615-7625.	2.5	35
36	Experimental and Theoretical Studies of Fused-Ring Persistent [1,2,4]Thiadiazinyl Radicals. <i>Journal of Organic Chemistry</i> , 2004, 69, 7525-7536.	3.2	35

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37	Preparation, Structure, and Properties of Symmetrically 1,3-Difunctionalized Penta- and Hexafluorobicyclo[1.1.1]pentanes. <i>Journal of the American Chemical Society</i> , 1997, 119, 12750-12761.	13.7	33
38	[closo-B ₁₀ H ₁₀] ²⁺ 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
39	A New Thiatriazine Isomer: Synthesis, Tautomerism, and Molecular Structure of 3,6-Diphenyl-4H-1,2,4,5-thiatriazine as a Precursor to the 1,2,4,5-Thiatriazinyl Radical. <i>Journal of Organic Chemistry</i> , 2000, 65, 931-940.	3.2	32
40	How much can an electric dipole stabilize a nematic phase? Polar and non-polar isosteric derivatives of [closo-1-CB ₉ H ₁₀] ⁺ and [closo-1,10-C ₂ B ₈ H ₁₀]. <i>Journal of Materials Chemistry</i> , 2010, 20, 9613.	6.7	32
41	Transmission of Electronic Effects through the {closo-1-CB ₉ } and {closo-1-CB ₁₁ } Cages: Apparent Dissociation Constants for Series of [closo-1-CB ₉ H ₈ -1-COOH-10-X] and [closo-1-CB ₁₁ H ₁₀ -1-COOH-12-X] Acids. <i>Inorganic Chemistry</i> , 2012, 51, 5252-5259.	4.0	32
42	Zwitterionic pyridinium derivatives of [closo-1-CB ₉ H ₁₀] ⁺ and [closo-1-CB ₁₁ H ₁₂] ⁺ as high $\hat{\mu}$ additives to a nematic host. <i>Journal of Materials Chemistry C</i> , 2014, 2, 1585-1591.	5.5	31
43	Magnetic behaviour of bent-core mesogens derived from the 1,4-dihydrobenzo[e][1,2,4]triazin-4-yl. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3079-3088.	5.5	30
44	Towards a molecular-size construction set: 3,3(n-1)-bisacetylthio[n]staffanes. <i>Tetrahedron Letters</i> , 1989, 30, 455-458.	1.4	29
45	Retro Diels-Alder Reactions of 5,6-Disubstituted-7-oxabicyclo[2.2.1]hept-2-enes: Experimental and Density Functional Theory Studies. <i>Journal of Organic Chemistry</i> , 2000, 65, 5202-5206.	3.2	29
46	Copper-Mediated C ₁ 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
47	Functional Planar Blatter Radical through Pschorr-Type Cyclization. <i>Organic Letters</i> , 2020, 22, 180-184.	4.6	29
48	Synthesis of Polyfunctionalized Biphenyls as Intermediates for a New Class of Liquid Crystals. <i>Journal of Organic Chemistry</i> , 2003, 68, 9574-9588.	3.2	28
49	Fused-Ring Thiadiazines: Preparation and Crystallographic Characterization of 3-Phenyl Derivative of Benzo-, Pyridio[2,3-e]-, Pyrazino[2,3-e]-, and Tetrafluorobenzo-[1,2,4]thiadiazines. <i>Journal of Organic Chemistry</i> , 2004, 69, 2551-2561.	3.2	28
50	A Practical Synthesis of Isomerically Pure 1,10-Difunctionalized Derivatives of the [closo-1-CB ₉ H ₁₀] Anion. <i>Inorganic Chemistry</i> , 2005, 44, 9561-9566.	4.0	28
51	Synthesis and Molecular Structure of 12-Iodo-1-(4-pentylquinuclidin-1-yl)-1-carba-closo-dodecaborane. <i>Inorganic Chemistry</i> , 1998, 37, 6361-6365.	4.0	27
52	Magnetostructural Investigation of Orthogonal 1-aryl-3-phenyl-1,4-dihydrobenzo[e][1,2,4]triazin-4-yl Derivatives. <i>Chemistry - A European Journal</i> , 2018, 24, 1317-1329.	3.3	27
53	Three-ring mesogens containing p-carboranes: characterization and comparison with the hydrocarbon analogs in the pure state and as additives to a ferroelectric mixture. <i>Journal of Materials Chemistry</i> , 2004, 14, 1544.	6.7	26
54	Structural effects in three-ring mesogenic derivatives of p-carborane and their hydrocarbon analogues. <i>Liquid Crystals</i> , 2004, 31, 671-682.	2.2	26

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55	Synthesis and Characterization of 12-Pyridinium Derivatives of the [closo-1-CB ₁₁ H ₁₂] ⁺ Anion. <i>Inorganic Chemistry</i> , 2014, 53, 12617-12626.	4.0	26
56	Thermochromic discotic 6-oxoverdazyls. <i>Chemical Communications</i> , 2012, 48, 7064.	4.1	25
57	Geometrical isomers of a bridgehead imine: (E)- and (Z)-2-azabicyclo[3.2.1]oct-1-ene, and 2-azabicyclo[2.2.2]oct-1-ene. <i>Journal of the American Chemical Society</i> , 1985, 107, 2799-2801.	13.7	24
58	A comparison of mesogenic properties for one- and two-ring dipentyl derivatives of p-carboranes, bicyclo[2.2.2]octane, and benzene. <i>Liquid Crystals</i> , 2003, 30, 39-48.	2.2	24
59	Synthesis and Characterization of Quinuclidinium Derivatives of the [closo-1-CB ₁₁ H ₁₂] ⁺ Anion as Potential Polar Components of Liquid Crystal Materials. <i>Inorganic Chemistry</i> , 2016, 55, 4016-4025.	4.0	24
60	Convenient Synthesis of [closo-B ₁₀ H ₉ -1-I] ²⁺ and [closo-B ₁₀ H ₈ -1,10-I ₂] ²⁺ Anions. <i>Inorganic Chemistry</i> , 2017, 56, 14351-14356.	4.0	24
61	Tuning the Magnetic Properties of Columnar Benzo[e][1,2,4]triazin-4-yls with the Molecular Shape. <i>ChemPhysChem</i> , 2019, 20, 636-644.	2.1	24
62	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
63	Bridgehead double bonds. <i>Pure and Applied Chemistry</i> , 1987, 59, 1613-1626.	1.9	23
64	Preparation and NMR Analysis of 2,6-Heterodifunctional Halobenzenes as Precursors for Substituted Biphenyls. <i>Tetrahedron</i> , 2000, 56, 165-173.	1.9	23
65	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
66	The preparation of [closo-1-CB ₉ H ₈ -1-COOH-10-(4-C ₃ H ₇ C ₅ H ₉ S)] as intermediate to polar liquid crystals. <i>Polyhedron</i> , 2011, 30, 2505-2513.	2.2	23
67	Smectic behaviour of methyl 4-alkoxybenzoates with a partially fluorinated alkyl chain. <i>Liquid Crystals</i> , 2018, 45, 11-21.	2.2	23
68	Mesogenic properties of single ring compounds: dipentyl derivatives of p-carboranes and bicyclo[2.2.2]octane. <i>Journal of Materials Chemistry</i> , 1999, 9, 683-686.	6.7	22
69	Formation of 1,10-Disubstituted Benzo[c]cinnolines. Synthesis and Molecular Structure of 1-Amino-10-propylthiobenzo[c]cinnoline and Cyclization to 4-Propylcinnolino[5,4,3][c,d,e][1,2]benzothiazine. <i>Journal of Organic Chemistry</i> , 2000, 65, 6388-6397.	3.2	22
70	Liquid Crystalline Derivatives of Bis(tricarbollide)Fe(II). <i>Inorganic Chemistry</i> , 2007, 46, 6078-6082.	4.0	22
71	Diazotization of the Amino Acid [closo-1-CB ₉ H ₈ -1-COOH-6-NH ₃] and Reactivity of the [closo-1-CB ₉ H ₈ -1-COO-6-N ₂] ⁺ Anion. <i>Inorganic Chemistry</i> , 2011, 50, 2654-2660.	4.0	22
72	3-Substituted Benzo[e][1,2,4]triazines: Synthesis and Electronic Effects of the C(3) Substituent. <i>Journal of Organic Chemistry</i> , 2019, 84, 6377-6394.	3.2	22

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73	NMR Assignments of [6-R-nido-5,6-C ₂ B ₈ H ₁₀]- Anions (where R = H, Me, and n-C ₆ H ₁₃). An Irreversible 5 → 6 Alkyl Migration via a B ₉ Vertex-Swing Mechanism. Collection of Czechoslovak Chemical Communications, 1999, 64, 986-992.	1.0	21
74	Polyester polyols: Synthesis and characterization of diethylene glycol terephthalate oligomers. Journal of Polymer Science Part A, 2003, 41, 1114-1123.	2.3	21
75	Synthesis and Reactivity of [closo-1-CB ₉ H ₉ -1-N ₂]: Functional Group Interconversion at the Carbon Vertex of the {closo-1-CB ₉ Cluster. Inorganic Chemistry, 2009, 48, 7313-7329.	4.0	21
76	Comparative Analysis of Fluorine-Containing Mesogenic Derivatives of Carborane, Bicyclo[2.2.2]octane, Cyclohexane, and Benzene using the Maier-Meier Theory. Journal of Physical Chemistry B, 2014, 118, 2238-2248.	2.6	21
77	Homostructural two-ring mesogens: a comparison of p-carboranes, bicyclo[2.2.2]octane and benzene as structural elements. Liquid Crystals, 1999, 26, 775-778.	2.2	20
78	Heterodisubstituted 1,10-dicarba-closo-decaboranes from substituted nido-carborane precursors. Polyhedron, 1999, 18, 3517-3526.	2.2	20
79	Comparative studies of three- and four-ring mesogenic esters containing p-carborane, bicyclo[2.2.2]octane, cyclohexane, and benzene. Liquid Crystals, 2005, 32, 1061-1070.	2.2	20
80	Mesogenic, optical, and dielectric properties of 5-substituted 2-[12-(4-pentyloxyphenyl)-p-carboran-1-yl] [1,3]dioxanes. Journal of Materials Chemistry, 2006, 16, 3836.	6.7	20
81	1-Pyridine- and 1-Quinuclidine-1-boraadamantane as Models for Derivatives of 1-Borabicyclo[2.2.2]octane. Experimental and Theoretical Evaluation of the B-N Fragment as a Polar Isosteric Substitution for the C-C Group in Liquid Crystal Compounds. Journal of Organic Chemistry, 2009, 74, 1709-1720.	3.2	20
82	[closo-1-CB ₁₁ H ₁₁ -1-Ph] as a structural element for ionic liquid crystals. Journal of Organometallic Chemistry, 2013, 747, 195-200.	1.8	20
83	Investigation of high μ derivatives of the [closo-1-CB ₉ H ₉] ⁺ anion for liquid crystal display applications. Journal of Materials Chemistry C, 2014, 2, 2956-2964.	5.5	20
84	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
85	Ring-Fused 1,4-Dihydro[1,2,4]triazin-4-yls through Photocyclization. Organic Letters, 2020, 22, 3835-3840.	4.6	20
86	Triphenylsilyl as a Protecting Group in the Synthesis of 1,12-Heterodisubstituted p-Carboranes. Journal of Organic Chemistry, 2000, 65, 1434-1441.	3.2	19
87	Functional Group Transformations in Derivatives of 6-Oxoverdazyl. Journal of Organic Chemistry, 2013, 78, 7445-7454.	3.2	19
88	Twisted Si:N silicon-nitrogen double bonds: matrix isolation of bridgehead silanimines. Journal of the American Chemical Society, 1993, 115, 8401-8408.	13.7	18
89	Azo Group-Assisted Nucleophilic Aromatic Substitutions in Haloarene Derivatives: Preparation of Substituted 1-iodo-2,6-bispropylthiobenzenes. Journal of Organic Chemistry, 2004, 69, 1967-1971.	3.2	18
90	Distorted benzene bearing two bulky substituents on adjacent positions: structure of 1,2-bis(1,2-dicarba-closo-dodecaboran-1-yl)benzene. Tetrahedron Letters, 2005, 46, 699-702.	1.4	18

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91	Anion driven ionic liquid crystals: The effect of the connecting group in [closo-1-CB ₉ H ₁₀]-derivatives on mesogenic properties. <i>Liquid Crystals</i> , 2012, 39, 965-971.	2.2	18
92	The [closo-B ₁₂ H ₁₁ -1-IAr] ⁺ zwitterion as a precursor to monosubstituted derivatives of [closo-B ₁₂ H ₁₂] ²⁺ . <i>Journal of Organometallic Chemistry</i> , 2015, 798, 70-79.	1.8	18
93	Thermal and Photophysical Properties of Highly Quadrupolar Liquid-Crystalline Derivatives of the [closo-B ₁₂ H ₁₂] ²⁺ Anion. <i>Chemistry - A European Journal</i> , 2019, 25, 2616-2630.	3.3	18
94	Tautomeric equilibrium in trifluoroacetaldehyde arylhydrazones. <i>Tetrahedron</i> , 2015, 71, 2349-2356.	1.9	17
95	2-Azaadamant-1-ene and 4-azaprotadamant-3-ene. <i>Journal of the American Chemical Society</i> , 1984, 106, 7996-7998.	13.7	16
96	[n]Staffanes with Terminal Nitrile and Isonitrile Functionalities and Their Metal Complexes. <i>Collection of Czechoslovak Chemical Communications</i> , 1993, 58, 89-104.	1.0	16
97	A comparison of mesogenic properties of p-carborane-1,12-dicarbaldehyde schiff's bases with their terephthaldehyde analogues. <i>Liquid Crystals</i> , 2005, 32, 985-995.	2.2	16
98	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
99	Regioselective Functionalization of the [closo-1-CB ₉ H ₁₀] ⁺ Anion through Iodonium Zwitterions. <i>Inorganic Chemistry</i> , 2018, 57, 10442-10456.	4.0	16
100	Symmetric bent-core mesogens with m-carborane and adamantane as the central units. <i>Journal of Materials Chemistry</i> , 2008, 18, 2978.	6.7	15
101	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
102	C(3) Functional Derivatives of the Blatter Radical. <i>Organic Letters</i> , 2019, 21, 6995-6999.	4.6	15
103	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
104	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
105	The effect of molecular polarity on nem/catic phase stability in 12-vertex carboranes. <i>Liquid Crystals</i> , 2014, 41, 1188-1198.	2.2	14
106	Liquid crystalline derivatives of heterocyclic radicals. <i>Advances in Heterocyclic Chemistry</i> , 2019, 128, 263-331.	1.7	14
107	Design of New Stable Radicals for Molecular Magnetic Materials. <i>Molecular Crystals and Liquid Crystals</i> , 1995, 272, 87-97.	0.3	13
108	New π -Delocalized Persistent Radicals. <i>Molecules</i> , 2004, 9, 716-724.	3.8	13

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109	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
110	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
111	Polar Liquid Crystals Derived from Sulfonium Zwitterions of the [closo-1-CB11H12] ⁻ Anion. <i>European Journal of Inorganic Chemistry</i> , 2016, 2016, 2923-2931.	2.0	13
112	Photonic materials derived from the [closo-B ₁₀ H ₁₀] ²⁻ anion: tuning photophysical properties in [closo-B ₁₀ H ₈ -1-X-10-(4-Y-NC ₅ H ₅)] ⁻ . <i>Inorganic Chemistry Frontiers</i> , 2021, 8, 1066-1082.	6.0	13
113	Synthesis of 1,3,6,8-Tetrabromophenanthrene via a Stoichiometric Ullmann Reaction. <i>Synthetic Communications</i> , 2000, 30, 4039-4045.	2.1	12
114	<i>p</i> -Boranes as Structural Elements for Advanced Anisotropic Materials. <i>ACS Symposium Series</i> , 2001, , 68-82.	0.5	12
115	9,9-Dimethyl-8,10-dioxapentacyclo[5.3.0.0 _{2,5} .0 _{3,6}]decane and naphthotetracyclo[5.1.0.0 _{1,6} .0 _{2,7}]oct-3-ene: new substituted [1.1.1]propellanes as precursors to 1,2,3,4-tetrafunctionalized bicyclo[1.1.1]pentanes. <i>Tetrahedron</i> , 2005, 61, 89-95.	1.9	12
116	Observation of second-harmonic generation in an oriented glassy nematic phase of a <i>p</i> -decaborane derivative. <i>Journal of Applied Physics</i> , 2007, 102, .	2.5	12
117	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
118	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
119	C(1)-Phenethyl Derivatives of [closo-1-CB ₁₁ H ₁₂] ⁻ and [closo-1-CB ₉ H ₁₀] ⁻ Anions: Difunctional Building Blocks for Molecular Materials. <i>Chemistry - A European Journal</i> , 2020, 26, 17481-17494.	3.3	12
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