Dietmar Kuck

List of Publications by Year
in descending order

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182	4,515	101384	182168
papers	citations	36 h-index	51 g-index

208	208	208	1569
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mass spectrometry of alkylbenzenes and related compounds. Part II. Gas phase ion chemistry of protonated alkylbenzenes (alkylbenzenium ions). Mass Spectrometry Reviews, 1990, 9, 583-630.	2.8	177
2	Three-Dimensional Hydrocarbon Cores Based on Multiply Fused Cyclopentane and Indane Units:Â Centropolyindanes. Chemical Reviews, 2006, 106, 4885-4925.	23.0	128
3	Mass spectrometry of alkylbenzenes and related compounds. Part I. Gas-phase ion chemistry of alkylbenzene radical cations. Mass Spectrometry Reviews, 1990, 9, 187-233.	2.8	100
4	A Facile Route to Benzoannelated Centrotriquinanes. Angewandte Chemie International Edition in English, 1984, 23, 508-509.	4.4	80
5	Benzoannelated centropolyquinanes. 2. (all-cis)-Tetrabenzotetracyclo[5.5.1.04,13.010,13]tridecane, "fenestrindan". Journal of the American Chemical Society, 1986, 108, 8107-8109.	6.6	71
6	C_{3v}-Symmetrical Tribenzotriquinacenes as Hosts for C₆₀ and C₇₀ in Solution and in the Solid State. Journal of Organic Chemistry, 2008, 73, 9040-9047.	1.7	69
7	Benzoanellated centropolyquinanes, 11. Synthesis of tribenzotriquinacene and some centroâ€substituted derivatives. Chemische Berichte, 1992, 125, 1449-1460.	0.2	65
8	Multiply bridgehead- and periphery-substituted tribenzotriquinacenesâ€"highly versatile rigid molecular building blocks with C3v or C3 symmetry. Tetrahedron, 2001, 57, 3587-3613.	1.0	62
9	Oxyfunctionalization of Nonnatural Targets by Dioxiranes. Selective Oxidation of Centropolyindans. Journal of the American Chemical Society, 1994, 116, 2375-2381.	6.6	61
10	Merging tribenzotriquinacene with hexa-peri-hexabenzocoronene: a cycloheptatriene unit generated by Scholl reaction. Chemical Communications, 2012, 48, 8880.	2.2	61
11	Tribenzacepentalene Dianion and 4,7-Disubstituted Tribenzodihydroacepentalene Derivatives: Formation, Reactions, and Structural Properties of Potential Tribenzacepentalene Precursors. Journal of the American Chemical Society, 1995, 117, 10474-10485.	6.6	59
12	Gas-phase basicities of the isomeric dihydroxybenzoic acids and gas-phase acidities of their radical cations. Journal of the American Society for Mass Spectrometry, 2000, 11, 544-552.	1.2	57
13	Three-Fold Scholl-Type Cycloheptatriene Ring Formation around a Tribenzotriquinacene Core: Toward Warped Graphenes. Journal of the American Chemical Society, 2016, 138, 13778-13781.	6.6	57
14	Functionalized aromatics aligned with the three Cartesian axes: Extension of centropolyindane chemistry. Pure and Applied Chemistry, 2006, 78, 749-775.	0.9	56
15	C₃-Symmetrical Tribenzotriquinacene Derivatives: Optical Resolution through Cryptophane Synthesis and Supramolecular Self-Assembly into Nanotubes. Journal of Organic Chemistry, 2013, 78, 1062-1069.	1.7	56
16	2,3,6,7,10,11-Hexamethoxytribenzotriquinacene: Synthesis, Solid-State Structure, and Functionalization of a Rigid Analogue of Cyclotriveratrylene. European Journal of Organic Chemistry, 2004, 2004, 2381-2397.	1.2	55
17	Intramolecular ring-to-ring proton transfer in gaseous (.omega.-phenylalkyl)benzenium ions. Journal of the American Chemical Society, 1979, 101, 7154-7157.	6.6	53
18	Benzoannelated centropolyquinanes. Part IX. Synthesis and conformational behavior of fenestrindans (tetrabenzo[5.5.5.5]fenestranes) with four bridgehead substituents. Journal of Organic Chemistry, 1991, 56, 3472-3475.	1.7	53

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19	Benzoanellated Centropolyquinanes, 15. Benzoanellated Fenestranes with [5.5.5], [5.5.5.6], and [5.5.5.5] Frameworks: The Route from 1,3â€indandione to Fenestrindan. Chemische Berichte, 1994, 127, 409-425.	0.2	53
20	Centrohexaindan, The First Hydrocarbon with Topologically Non-Planar Molecular Structure. Angewandte Chemie International Edition in English, 1988, 27, 1192-1194.	4.4	50
21	Formation of gaseous .pi. and ion-neutral complexes as probed by interannular tert-butyl cation transfer in protonated tert-butyl-substituted diphenylalkanes. Journal of the American Chemical Society, 1992, 114, 1901-1903.	6.6	50
22	Tribenzotriquinacenes with Sixfold Peripheral Functionalizationâ€”Potential Building Blocks for Novel Organic Networks. Angewandte Chemie - International Edition, 1999, 38, 919-922.	7.2	49
23	Solidâ€State Enantiopure Organic Nanocubes Formed by Self Organization of a C₃â€Symmetrical Tribenzotriquinacene. Chemistry - A European Journal, 2009, 15, 2256-2260.	1.7	47
24	Tribenzotriquinacenes Bearing Six-Fold Benzofuran Extensions: Electron-Rich C_{3v}-Symmetrical Hosts for C₆₀. Journal of Organic Chemistry, 2011, 76, 3231-3238.	1.7	47
25	Unidirectional Molecular Stacking of Tribenzotriquinacenes in the Solid State: A Combined Xâ€ray and Theoretical Study. Chemistry - A European Journal, 2013, 19, 9930-9938.	1.7	46
26	A study of gaseous benzenium and toluenium ions generated from 1,4- dihydro- and 1-methyl-1,4-dihydro-benzoic acids. Journal of the Chemical Society Perkin Transactions II, 1985, , 689-696.	0.9	44
27	Centrohexaindan, der erste Kohlenwasserstoff mit topologisch nichtâ€planarer MolekÃ¼lstruktur. Angewandte Chemie, 1988, 100, 1222-1224.	1.6	43
28	Three Orthogonal Chromophores Operating Independently within the Same Molecule. Journal of Organic Chemistry, 2008, 73, 1113-1116.	1.7	42
29	Towards Tribenzoacepentalene: Tribenzotriquinacene, Dihydrotribenzo-acepentalenediide, and the Tribenzoacepentalene Radical Anion. Angewandte Chemie International Edition in English, 1989, 28, 595-597.	4.4	41
30	Benzoannulated centropolyquinones. 8. Synthesis and reactions of 9,10,11-triptindantrione and some other functionalized tribenzo[3.3.3]propellanes (9H,10H-4b,9a-([1,2]benzenomethano)indeno[1,2-a]indenes). Journal of Organic Chemistry, 1991, 56, 4753-4759.	1.7	40
31	Benzoanellated Centropolyquinanes, 14. Synthesis of Tribenzotriquinacene by Stereocontrolled Cyclization of Phenylâ€Substituted C_sâ€Diindans (4bÎ±,9,9aÎ±,10â€Tetrahydroindeno[1,2â€Î±]indenes). Chemische Berichte, 1994, 127, 151-164.	0.2	39
32	By Cyclodehydration to Centropolyindanes: Development of a Novel Class of Indane Hydrocarbons with Three-dimensional Molecular Frameworks Using a Classical Synthetic Tool. Synlett, 1996, 1996, 949-965.	1.0	39
33	Distonic ions as reacting species. Journal of the American Chemical Society, 1988, 110, 3862-3869.	6.6	38
34	Benzoannelated centropolyquinanes. Part 21. Centrohexaindane: three complementary syntheses of the highest member of the centropolyindane family. Journal of the Chemical Society Perkin Transactions 1, 1995, , 721.	0.9	38
35	Thermochemical Data of Organic Ions Obtained from Investigations in the More or Less â€œDilutedâ€•Gas Phase. Angewandte Chemie - International Edition, 2000, 39, 125-130.	7.2	38
36	Hydrogen rearrangement in molecular ions of alkyl benzenes: Mechanism and time dependence of hydrogen migrations in molecular ions of 1, 3-diphenylpropane and deuterated analogues. Organic Mass Spectrometry, 1978, 13, 90-102.	1.3	37

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37	Intermediates in the Methanol-to-hydrocarbons (MTH) Reaction: A Gas Phase Study of the Unimolecular Reactivity of Multiply Methylated Benzenium Cations. Catalysis Letters, 2006, 109, 25-35.	1.4	37
38	Auf dem Wege zu Tribenzoacepentalen: Tribenzotriquinacen, Dihydrotribenzoacepentalendiid und das Tribenzoacepentalenâ€Radikalanion. Angewandte Chemie, 1989, 101, 626-628.	1.6	34
39	The Centropolyindanes and Related Centro-Fused Polycyclic Organic Compounds. Topics in Current Chemistry, 1998, , 167-220.	4.0	33
40	Facile Assembly of Chiral Metallosquares by Using Enantiopure Tribenzotriquinacene Corner Motifs. Chemistry - A European Journal, 2015, 21, 12011-12017.	1.7	33
41	Synthesis and structure of tricarbonylchromium mono-, bis- and tris-complexes of 10-methyltribenzotriquinacene. Journal of the Chemical Society Perkin Transactions II, 1991, , 233.	0.9	32
42	Oxyfunctionalization of Non-Natural Targets by Dioxiranes. 2. Selective Bridgehead Dihydroxylation of Fenestrindane1. Journal of Organic Chemistry, 1996, 61, 8681-8684.	1.7	32
43	Complexes between Lithium Cation and Diphenylalkanes in the Gas Phase: The Pincer Effect. Chemistry - A European Journal, 2006, 12, 7676-7683.	1.7	32
44	Protonated 1,3,5-cycloheptatriene and 7-alkyl-1,3,5-cycloheptatrienes in the gas phase: ring contraction to the isomeric alkylbenzenium ions. Journal of Mass Spectrometry, 1999, 34, 384-394.	0.7	31
45	From Fenestrindane towards Saddleâ€Shaped Nanographenes Bearing a Tetracoordinate Carbon Atom. Angewandte Chemie - International Edition, 2017, 56, 12356-12360.	7.2	31
46	Extending the Chemistry of [5.5.5.5]Fenestranes â˜' Eightfold Peripheral Functionalization of Fenestrindanes. European Journal of Organic Chemistry, 2001, 2001, 1483-1489.	1.2	30
47	Benzoannelatedcis,cis,cis,trans-[5.5.5.6]Fenestranes: Syntheses, Base Lability, and Flattened Molecular Structure of Strained Epimers of the all-cis Series. Chemistry - A European Journal, 2001, 7, 3387-3400.	1.7	30
48	Hydrogen rearrangement in molecular ions of alkyl benzenes: Appearance potentials and substituent effects on the formation of [C7H8]+ ions. Organic Mass Spectrometry, 1978, 13, 81-89.	1.3	29
49	Proton Exchange between Arenium Ions and Arenes in the Gas Phase. Angewandte Chemie International Edition in English, 1985, 24, 693-695.	4.4	29
50	Regiocontrolled Synthesis and Optical Resolution of Mono-, Di-, and Trisubstituted Tribenzotriquinacene Derivatives: Key Building Blocks for Further Assembly into Molecular Squares and Cubes. Journal of Organic Chemistry, 2014, 79, 9335-9346.	1.7	29
51	Interannular proton transfer in thermal arenium ions from the gas-phase alkylation of 1,2-diphenylethane. Journal of the American Chemical Society, 1993, 115, 1024-1031.	6.6	28
52	Centrohexacyclic or â€œK₅â€•Molecules: Development of a Growing Family of Topologically Nonplanar Organic Compounds. Liebigs Annalen, 1997, 1997, 1043-1057.	0.8	28
53	Tribenzotriquinacenes Based on Regioselective Bisâ€formylation: Optical Resolution and Absolute Configuration of Inherently Chiral Derivatives and Synthesis of the First Cyclophaneâ€Type Tribenzotriquinacene Dimers. Chemistry - A European Journal, 2010, 16, 12412-12424.	1.7	28
54	Inter- and intra-annular proton exchange in gaseous benzylbenzenium ions (protonated) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 62 Td (di	1.3	27

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55	An Efficient Ag+-Selective Fluorescent Chemosensor Derived from Tribenzotriquinacene. Synthesis, 2018, 50, 1457-1461.	1.2	27
56	Trefoilâ€Shaped Porous Nanographenes Bearing a Tribenzotriquinacene Core by Threeâ€fold Scholl Macrocyclization. Angewandte Chemie - International Edition, 2018, 57, 13635-13639.	7.2	27
57	Multiple Vinylation of Tribenzotriquinacenes and Fenestrindanes at Their Aromatic Peripheries by Use of NÃ¡jeraâ€™s Catalyst. European Journal of Organic Chemistry, 2005, 2005, 3482-3488.	1.2	26
58	Synthesis and Optical Resolution of Inherently Chiral Difunctionalized Tribenzotriquinacenes. Journal of Organic Chemistry, 2010, 75, 6704-6707.	1.7	26
59	Enantiomerically Pure Tribenzotriquinacenes through Stereoselective Synthesis. Angewandte Chemie - International Edition, 2015, 54, 13764-13768.	7.2	26
60	Benzoannelated fenestranes. Advances in Theoretically Interesting Molecules, 1998, , 81-155.	0.5	26
61	Benzoanellierte Centropolyquinane, 3 Synthese mehrfach substituierter Triptindane (9H, 10H-4b,) Tj ETQq1 1 0.784314 rgBT /Overlock Chemische Berichte, 1987, 120, 589-595.	0.2	25
62	Three- and Fourfold Bridgehead-Substituted Tribenzotriquinacenes. Angewandte Chemie International Edition in English, 1991, 30, 1699-1702.	4.4	25
63	Centropentaindan, a Fenestrane Bearing Five Mutually Fused Indan Units: Syntheses, Molecular Structure, and Bridgehead Substitution. Chemistry - A European Journal, 1996, 2, 58-67.	1.7	25
64	Loss of methane and ethene from long-lived gaseous xylenium ions (protonated xylene) after â€œcompositeâ€•scrambling. International Journal of Mass Spectrometry, 2002, 219, 497-514.	0.7	25
65	Single-wing Extended Tribenzotriquinacenes via Bowl-shaped Dehydrobenzene and Isobenzofuran Tribenzotriquinacene Derivatives. Journal of Organic Chemistry, 2012, 77, 1422-1434.	1.7	25
66	A C3v-symmetrical tribenzotriquinacene-based threefold N-heterocyclic carbene. Coordination to rhodium(i) and stereoelectronic properties. Chemical Communications, 2013, 49, 10572.	2.2	25
67	Tribenzotriquinacenes that Bear Three Peripheral Pentaphenylphenyl Residues: Steric Crowding at a Bowlâ€Shaped Core. European Journal of Organic Chemistry, 2014, 2014, 7469-7480.	1.2	25
68	Gaseous [M â^' H]+ ions of Î±,Ï‰-diphenylalkanes: cyclization to [M + H]+ type ions of benzocycloalkanes as recognized by chain-length dependent proton exchange. International Journal of Mass Spectrometry and Ion Processes, 1992, 117, 441-455.	1.9	24
69	The Gas-Phase Basicity and Proton Affinity of 1,3,5-Cycloheptatrieneâ€”Energetics, Structure and Interconversion of Dihydrotropylium Ions. European Journal of Mass Spectrometry, 2003, 9, 361-376.	0.5	24
70	The role of ion/neutral complexes in the fragmentation of N-benzyl-(alkylpyridinium) ions. International Journal of Mass Spectrometry, 2011, 306, 159-166.	0.7	24
71	Der EinfluÃŸ der KettenlÃnge auf die massenspektrometrigche Fragmentierung hÃ¶herer 1.Ï‰-Diphenylalkane / The Influence of the Chain Length on the Mass Spectrometric Fragmentation of Higher 1, Ï‰-Diphenylalkanes. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1979, 34, 1750-1764.	0.3	24
72	C₃_v-Symmetrical Tribenzotriquinacenes Extended by Six C₁-Functional Groups and the First Triquinacene-Based Tris(dithiametacyclophanes). Journal of Organic Chemistry, 2007, 72, 6382-6389.	1.7	23

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73	Tribenzotriquinacenes bearing three peripheral or bridgehead urea groups stretched into the 3-D space. Beilstein Journal of Organic Chemistry, 2011, 7, 329-337.	1.3	23
74	The activation energy of the skeletal isomerization in the radical cations of toluene and cycloheptatriene by mass spectrometry of their 2-phenylethyl derivatives. Organic Mass Spectrometry, 1979, 14, 86-97.	1.3	22
75	Interannular proton exchange in protonated long-chain 1, ï‰-diphenylalkanes. International Journal of Mass Spectrometry and Ion Processes, 1985, 67, 75-91.	1.9	22
76	Benzoanellierte Centropolyquinane, 4. Sterische Effekte in mehrfach substituierten Triptindanen (9H,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0.2	22
77	Synthesis and Reactivity of Manganese Tricarbonyl Complexes of the Centropolyindanes 10-Methyltribenzotriquinacene and Fenestrindane. Organometallics, 2000, 19, 2233-2236.	1.1	22
78	Energetics and Reaction Mechanisms for the Competitive Losses of H2, CH4 and C2H4 from Protonated Methylbenzenesâ€"Implications to the Methanol-to-Hydrocarbons (MTH) Process. European Journal of Mass Spectrometry, 2009, 15, 167-181.	0.5	22
79	Unidirectional triple and double hydrogen rearrangement reactions in the radical cations of Î³-arylalkanols. Organic Mass Spectrometry, 1988, 23, 643-653.	1.3	21
80	Regioselective hydride abstraction and proton transfer in gaseous ion/molecule complexes: methyl substituent effects on the fragmentation of protonated 1-(4-tert-butylphenyl)-3-phenylpropanes. European Journal of Mass Spectrometry, 1995, 1, 445.	0.7	21
81	Ion/neutral complexes generated during unimolecular fragmentation: Intra-complex hydride abstraction by tert-butyl cations from electron-rich and electron-poor 1,3-diphenylpropanes. International Journal of Mass Spectrometry, 2006, 255-256, 195-212.	0.7	21
82	Scrambling versus specific processes in gaseous organic ions during mass spectrometric fragmentation: elucidation of mechanistic origins by isotope labelling â€“ an overview. Journal of Labelled Compounds and Radiopharmaceuticals, 2007, 50, 360-365.	0.5	21
83	Stereoselective Synthesis of Benzylated Prodelphinidins and Their Diastereomers with Use of the Mitsunobu Reaction in the Preparation of Their Gallocatechin Precursors. European Journal of Organic Chemistry, 2010, 2010, 2544-2554.	1.2	21
84	From Fragmentation to Constructionâ€"from Void to Massive: Fascination with Organic Mass Spectrometry and the Synthesis of Novel Threeâ€Dimensional Polycyclic Aromatic Hydrocarbons. Chemical Record, 2015, 15, 1075-1109.	2.9	21
85	Electronic and steric effects on the three-fold Scholl-type cycloheptatriene ring formation around a tribenzotriquinacene core. Organic Chemistry Frontiers, 2017, 4, 817-822.	2.3	21
86	Benzoanellated centropolyquinanes, 12^[1]trifusoâ€centrotetraindan â€“ two syntheses of a new centropolyindan. Chemische Berichte, 1992, 125, 1461-1469.	0.2	20
87	Intermediate ion-neutral complexes formed during the gas-phase protonolysis ofp-(tert-butyl)-substituted Î±,ï‰-diphenylalkanes. Organic Mass Spectrometry, 1993, 28, 1073-1081.	1.3	20
88	Synthesis of Centrohexacyclic Hydrocarbons by the Propellane Route: Centrohexaindan and Tribenzocentrohexaquinane. Angewandte Chemie International Edition in English, 1994, 33, 1251-1253.	4.4	20
89	Gas-phase titration of C7H9+ ion mixtures by FT-ICR mass spectrometry: Semiquantitative determination of ion populations generated by CI-induced protonation of C7H8 isomers and by EI-induced fragmentation of some monoterpenes. International Journal of Mass Spectrometry, 2006, 249-250, 340-352.	0.7	20
90	Tricarbonylchromium complexes of centropolyindans, 3. Synthesis and structural investigation of tricarbonylchromium monoâ€, bisâ€, and trisâ€Complexes of triptindan. Chemische Berichte, 1993, 126, 2053-2060.	0.2	19

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91	Multiple Dissolving-Metal Reduction of Centropolyindans: Synthesis of a Hexakis(cyclohexano)centrohexaquinacene. Synlett, 1993, 1993, 344-347.	1.0	19
92	Hydride and proton transfer reactions in gaseous ionâ€“molecule complexes [PhCH2+ HOCH2CH2OH]. Chemical Communications, 1997, , 429-430.	2.2	19
93	Concomitant Hydride and Proton Transfer: An Essay on Competing and Consecutive Key Reactions Occurring in Gaseous Ion/Neutral Complexes. European Journal of Mass Spectrometry, 2012, 18, 161-181.	0.5	19
94	Dreiâ€•und vierfach brÃ¼ckenkopfsubstituierte Tribenzotriquinacene. Angewandte Chemie, 1991, 103, 1717-1720.	1.6	18
95	Internal Solvation Effects on the Reactivity of .alpha.,.omega.-Diphenylalkanes toward Me3C+ Ions. The Journal of Physical Chemistry, 1995, 99, 3144-3149.	2.9	18
96	Gas-Phase Protonation of .alpha.,.omega.-Diphenylalkanes. The Journal of Physical Chemistry, 1995, 99, 3150-3155.	2.9	18
97	Pentakis(phenylethynyl)benzene and Hexakis(phenylethynyl)benzene: A Revision Concerning Two Far Too Similar Prototype Hydrocarbons. European Journal of Organic Chemistry, 2004, 2004, 867-872.	1.2	18
98	Versatile Syntheses of Hemiâ€Cryptophanes and a Metalloâ€Cryptophane from a Hexaâ€Functionalized C₃vâ€Symmetrical Tribenzotriquinacene (TBTQ) Derivative. Chemistry - an Asian Journal, 2015, 10, 1150-1158.	1.7	17
99	New C3v-symmetrical tribenzotriquinacenes bearing extended and oxy-functionalised alkyl groups at their benzhydrylic bridgeheads. Organic and Biomolecular Chemistry, 2010, 8, 5383.	1.5	16
100	Auf dem Weg vom Fenestrindan zu sattelfÃ¶rmigen Nanographenen mit einem tetrakoordinierten Kohlenstoffâ€Atom. Angewandte Chemie, 2017, 129, 12528-12532.	1.6	16
101	Synthesis of Regio- and Stereospecifically Deuterium Labelled 2-Benzylindanes. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 1984, 39, 369-374.	0.3	15
102	Synthese centrohexacyclischer Kohlenwasserstoffe Ã¼ber die Propellanâ€Route: Centrohexaindan und Tribenzocentrohexaquinan. Angewandte Chemie, 1994, 106, 1326-1328.	1.6	15
103	Tricarbonylchromium complexes of centropolyindans. Part 4. Physicochemical and structural characterization of anti-Cr(CO)3 -4b,9,9a,10-tetrahydroindeno[1,2-a]indene, syn-Cr(CO)3 -4b,9,9a,10-tetrahydroindeno[1,2-a]indene and syn,anti-[Cr(CO)3] 2-4b,9,9a,10-tetrahydroindeno[1,2-a]indene. Journal of the Chemical Society Perkin Transactions II, 1997, , 735-742.	0.9	15
104	Polycyclic compounds beyond the propellanes and fenestranes: [m.n.o.p.q]centropenta- and [m.n.o.p.q.r]centrohexacyclanes. Tetrahedron, 1998, 54, 5247-5258.	1.0	15
105	Synthesis and base-induced epimerization of cis,cis,cis,trans-tribenzo[5.5.5.6]fenestranes. Chemical Communications, 1999, , 847-848.	2.2	15
106	The gas-phase basicities of 6-methylfulvene and 6,6- dimethylfulvene as determined by the thermokinetic method. European Journal of Mass Spectrometry, 1999, 5, 441.	0.7	15
107	Interconversion of gaseous bicyclo[3.2.1]oct-2-en-4-yl cations and protonated 7-alkylcycloheptatrienes: [5 + 2] cycloreversion in competition with fragmentation by way of alkylbenzenium ions. International Journal of Mass Spectrometry, 2001, 210-211, 531-544.	0.7	15
108	The First Centrohexaindane Bearing Twelve Functional Groups at Its Outer Molecular Periphery and Related Lower Veratrole-Derived Centropolyindanes. European Journal of Organic Chemistry, 2006, 2006, 1647-1655.	1.2	15

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109	Fragmentation of Protonated 2-(2-Phenylethyl)Chromones from Agarwood: The Diagnostic Role of Ion/Neutral Complexes as Reactive Intermediates. European Journal of Mass Spectrometry, 2015, 21, 609-621.	0.5	15
110	Irregular Centropolyindanes: Synthesis of 4b,9,13b,18-Tetrahydroindeno[1,2-a]indeno[2'',1''-b']indeno[1',2'-b]indene and Other Novel Centrotriindanes. Journal of Organic Chemistry, 1994, 59, 2511-2515.	1.7	14
111	Naphtho-anellated [5.6.5]- and [6.5.5.5]fenestranes. Tetrahedron, 1996, 52, 13167-13180.	1.0	14
112	Large hydrocarbon ion/molecule complexes formed during the unimolecular fragmentation of protonated tert-butyl-substituted tri- and tetrabenzylmethane. International Journal of Mass Spectrometry, 2002, 217, 131-151.	0.7	14
113	Phenanthroâ€Annelated [5.5.6.6]â€•and (Broken) [6.5.6]Fenestranes. European Journal of Organic Chemistry, 2014, 2014, 53-65.	1.2	14
114	Biconcave and Convexâ€“Concave Tribenzotriquinacene Dimers. Journal of Organic Chemistry, 2018, 83, 3433-3440.	1.7	14
115	Facile Formation of Dihydroacepentalenediide fromcentro-Substituted Tribenzotriquinacenes with C-C Bond Cleavage. Synlett, 1994, 1994, 340-342.	1.0	13
116	Centropentaindan: synthesis and some bridgehead transformations of a novel regular centropolyindan. Journal of the Chemical Society Chemical Communications, 1994, , 609.	2.0	13
117	Phenanthro[1.10]-Annelated [3.3.3]Propellanes by Cyclodehydrogenation Reactions of Mono-, Di-, and Tribenzylidenetriptindanes. European Journal of Organic Chemistry, 1999, 1999, 2867-2878.	1.2	13
118	Tris(tetraceno)triquinacenes: Synthesis and Photophysical Properties of Threefold Linearly Extended Tribenzotriquinacenes. Chemistry - A European Journal, 2013, 19, 16029-16035.	1.7	13
119	Hostâ€“Guest Complexes of a Tribenzotriquinacene-Based Tris(catechol) with Quaternary Ammonium Salts: Variation of H-Bonding Pattern and Cationic Size on Supramolecular Architecture. Crystal Growth and Design, 2017, 17, 2822-2827.	1.4	13
120	[AreneÂ·Me3C+] non-covalent complexes in the gas-phase (trifluoro)methylation of tert-butyl-substituted diphenylalkanes. International Journal of Mass Spectrometry and Ion Processes, 1995, 148, 215-228.	1.9	12
121	Stereoselective Epoxidation of Cyclohexa-Anellated Triquinacenes with Iodine/Silver(I) Oxide As Compared tom-Chloroperbenzoic Acid1. Journal of Organic Chemistry, 1996, 61, 3839-3843.	1.7	12
122	Methoxy-substituted centrohexaindanes through the fenestrane route. Organic and Biomolecular Chemistry, 2005, 3, 570-571.	1.5	12
123	Centrohexaindane: six benzene rings mutually fixed in three dimensions â€“ solid-state structure and six-fold nitration. Physical Chemistry Chemical Physics, 2016, 18, 11722-11737.	1.3	12
124	Combining Stereoselective Enzyme Catalysis with Chiralityâ€Assisted Synthesis in Tribenzotriquinacene Chemistry. European Journal of Organic Chemistry, 2018, 2018, 3891-3899.	1.2	12
125	Fast interannular proton transfer in gaseous protonated Î±,ï‰-diphenylalkanes: stereocontrol by the cyclohexane-1,4-diyl unit. Journal of the Chemical Society Perkin Transactions II, 1990, , 251-256.	0.9	11
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