

Dietmar Kuck

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Unidirectional Double- and Triple-Hydrogen Rearrangement Reactions Probed by Infrared Ion Spectroscopy. <i>Journal of the American Society for Mass Spectrometry</i> , 2022, , .	1.2	0
2	Synthesis of Enantiopure Hydrocarbon Cages Based on an Optically Resolved C_3 -Symmetric Triaminotribenzotriquinacene. <i>Organic Letters</i> , 2021, 23, 1478-1483.	2.4	9
3	Photo and pH Dual-Responsive Supramolecular Vesicles Based on a Water-Soluble Tribenzotriquinacene and an Azobenzene-Containing Amphiphile in Water. <i>Asian Journal of Organic Chemistry</i> , 2021, 10, 567-570.	1.3	8
4	Regioconvergent Synthesis of a π -Extended Tribenzotriquinacene-Based Wizard Hat-Shaped Nanographene. <i>Journal of Organic Chemistry</i> , 2021, 86, 5546-5551.	1.7	9
5	A helically twisted ribbon-shaped nanographene constructed around a fenestrindane core. <i>Organic Chemistry Frontiers</i> , 2021, 8, 5837-5846.	2.3	7
6	Benzoannellated Fenestranes Bearing para -Terphenyl Units. <i>European Journal of Organic Chemistry</i> , 2021, 2021, 6435.	1.2	2
7	Scholl-Type Cycloheptatriene Ring Closure of 1,4,9,12-Tetraarylfenestrindanes: Reactivity and Selectivity in the Construction of Fenestrane-Based Polyaromatic Saddles. <i>Chemistry - A European Journal</i> , 2020, 26, 4310-4319.	1.7	11
8	Water-soluble host-guest complexes between fullerenes and a sugar-functionalized tribenzotriquinacene assembling to microspheres. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 2551-2561.	1.3	6
9	Mass spectrometric fragmentation of di-, tri-, and hexaquinane-fused dimethyl muconates induced by single and double electron ionization. <i>Arkivoc</i> , 2020, 2020, 9-19.	0.3	0
10	TOLUENIUM AND OTHER GASEOUS METHYLBENZENIUM IONS: COMPLEX INTERPLAY OF PROTONATED ARENES AND CYCLOOLEFINS. <i>Mass Spectrometry Reviews</i> , 2020, 40, 741-781.	2.8	0
11	Chiral Derivatives of 2-Aminotribenzotriquinacene: Synthesis and Optical Resolution. <i>Journal of Organic Chemistry</i> , 2020, 85, 6478-6488.	1.7	7
12	Nonplanar Nanographenes Based on Tribenzotriquinacene or Fenestrindane Core. <i>Chinese Journal of Organic Chemistry</i> , 2020, 40, 3017.	0.6	4
13	The unusual fragmentation of long-chain feruloyl esters under negative ion electrospray conditions. <i>Journal of Mass Spectrometry</i> , 2019, 54, 549-556.	0.7	4
14	Spectroscopic characterisation of centropolyindanes. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 4568-4577.	1.3	2
15	Synthesis and Characterization of Enantiopure Tribenzotriquinacene Dimers Bearing a Platinum-Diacetylene Unit. <i>Synthesis</i> , 2019, 51, 2116-2121.	1.2	4
16	Enantiopure Aromatic Saddles Bearing the Fenestrindane Core. <i>Journal of Organic Chemistry</i> , 2019, 84, 869-878.	1.7	10
17	Consecutive loss of two benzyl radicals from the $[M^{+}Na]^{+}$ adduct ions of pyrogallol tribenzyl ether and its derivatives. <i>European Journal of Mass Spectrometry</i> , 2018, 24, 23-32.	0.5	1
18	An Efficient Ag^{+} -Selective Fluorescent Chemosensor Derived from Tribenzotriquinacene. <i>Synthesis</i> , 2018, 50, 1457-1461.	1.2	27

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19	Biconcave and Convexâ€“Concave Tribenzotriquinacene Dimers. <i>Journal of Organic Chemistry</i> , 2018, 83, 3433-3440.	1.7	14
20	Sixfold Peripheral Halogenation of Tribenzotriquinacenes: An Alternative Access to Useful TBTQ Building Blocks. <i>Synthesis</i> , 2018, 50, 175-183.	1.2	4
21	Trefoilâ€“Shaped Porous Nanographenes Bearing a Tribenzotriquinacene Core by Threeâ€“fold Scholl Macrocyclization. <i>Angewandte Chemie</i> , 2018, 130, 13823-13827.	1.6	11
22	Trefoilâ€“Shaped Porous Nanographenes Bearing a Tribenzotriquinacene Core by Threeâ€“fold Scholl Macrocyclization. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 13635-13639.	7.2	27
23	Stereoselective synthesis of enantiomerically pure bowl-shaped hydroxytribenzotriquinacenes. <i>Organic and Biomolecular Chemistry</i> , 2018, 16, 5635-5642.	1.5	6
24	Dodecaboroâ€“and Dodecaiodocentrohexaindane: <i><i>T<sub>d</sub></i></i> â€“Symmetrical Key Building Blocks for Twelveâ€“Fold Crossâ€“Coupling Reactions and Sixâ€“Fold Orthogonal Extension. <i>Chemistry - A European Journal</i> , 2018, 24, 9316-9324.	1.7	3
25	Combining Stereoselective Enzyme Catalysis with Chiralityâ€“Assisted Synthesis in Tribenzotriquinacene Chemistry. <i>European Journal of Organic Chemistry</i> , 2018, 2018, 3891-3899.	1.2	12
26	Hostâ€“Guest Complexes of a Tribenzotriquinacene-Based Tris(catechol) with Quaternary Ammonium Salts: Variation of H-Bonding Pattern and Cationic Size on Supramolecular Architecture. <i>Crystal Growth and Design</i> , 2017, 17, 2822-2827.	1.4	13
27	An Elusive Nonaromatic Goal behind the Centropolyindanes: <i><i>Aufbau</i></i> of Veratrolâ€“Annelated Centropolyquinanes and Ozonolytic <i><i>Abbau</i></i> . <i>ChemPlusChem</i> , 2017, 82, 1078-1095.	1.3	10
28	A cyclopenta[<i><i>hi</i></i>]acephenanthrylene bearing two benzoannelated [3.3.3]propellane units: extension of triptindane chemistry. <i>Canadian Journal of Chemistry</i> , 2017, 95, 390-398.	0.6	3
29	Stereocontrolled Access to Benzoâ€“Annelated allâ€“ <i><i>cis</i></i> â€“and <i><i>cis</i></i> , <i><i>cis</i></i> , <i><i>cis</i></i> , <i><i>trans</i></i> â€“[5.5.5.6]Fenestranones and allâ€“ <i><i>cis</i></i> â€“[5.5.5.5]Fenestranes. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 4414-4428.	1.2	11
30	Electronic and steric effects on the three-fold Scholl-type cycloheptatriene ring formation around a tribenzotriquinacene core. <i>Organic Chemistry Frontiers</i> , 2017, 4, 817-822.	2.3	21
31	Tribenzotriquinacene-Based Crown Ethers: Synthesis and Selective Complexation with Ammonium Salts. <i>Journal of Organic Chemistry</i> , 2017, 82, 179-187.	1.7	11
32	From Fenestrindane towards Saddleâ€“Shaped Nanographenes Bearing a Tetracoordinate Carbon Atom. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 12356-12360.	7.2	31
33	Auf dem Weg vom Fenestrindan zu sattelfÃ¶rmigen Nanographenen mit einem tetrakoordinierten Kohlenstoffâ€“Atom. <i>Angewandte Chemie</i> , 2017, 129, 12528-12532.	1.6	16
34	2-Benzylindane radical cations in the gas phase (Part II): Substituent effects on regio- and stereoselective progressive hydrogen scrambling occurring prior to unimolecular fragmentation. <i>International Journal of Mass Spectrometry</i> , 2017, 413, 117-126.	0.7	2
35	2-Benzylindane radical cations in the gas phase (Part I): Substituent effects on a stereoselective McLafferty reaction and related hydrogen transfer processes. <i>International Journal of Mass Spectrometry</i> , 2017, 413, 106-116.	0.7	3
36	<i><i>o</i></i> -Quinones Derived from Tribenzotriquinacenes: Functionalization of Inner Bay Positions and Use for Single-Wing Extensions. <i>Journal of Organic Chemistry</i> , 2016, 81, 2308-2319.	1.7	10

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37	Centrohexasindane: six benzene rings mutually fixed in three dimensions – solid-state structure and six-fold nitration. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 11722-11737.	1.3	12
38	A Polycyclic Aromatic Hydrocarbon Bearing an All-cis Tetrabenzo[5.5.5]fenestrane (Fenestrindane) Core Merged with Two Hexa-peri-hexabenzocoronene Units. <i>Synlett</i> , 2016, 27, 1255-1261.	1.0	9
39	Three-Fold Scholl-Type Cycloheptatriene Ring Formation around a Tribenzotriquinacene Core: Toward Warped Graphenes. <i>Journal of the American Chemical Society</i> , 2016, 138, 13778-13781.	6.6	57
40	Single functionalization of fenestrindane and centrohexasindane at the molecular periphery. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2016, 71, 897-904.	0.3	2
41	Merging Tribenzotriquinacene and Triptycene. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 2828-2841.	1.2	2
42	Fragmentation of Protonated 2-(2-Phenylethyl)Chromones from Agarwood: The Diagnostic Role of Ion/Neutral Complexes as Reactive Intermediates. <i>European Journal of Mass Spectrometry</i> , 2015, 21, 609-621.	0.5	15
43	Facile Assembly of Chiral Metallosquares by Using Enantiopure Tribenzotriquinacene Corner Motifs. <i>Chemistry - A European Journal</i> , 2015, 21, 12011-12017.	1.7	33
44	From Fragmentation to Construction – from Void to Massive: Fascination with Organic Mass Spectrometry and the Synthesis of Novel Three-Dimensional Polycyclic Aromatic Hydrocarbons. <i>Chemical Record</i> , 2015, 15, 1075-1109.	2.9	21
45	Enantiomerically Pure Tribenzotriquinacenes through Stereoselective Synthesis. <i>Angewandte Chemie - International Edition</i> , 2015, 54, 13764-13768.	7.2	26
46	Versatile Syntheses of Hemi-Cryptophanes and a Metallo-Cryptophane from a Hexa-Functionalized C ₃ v-Symmetrical Tribenzotriquinacene (TBTQ) Derivative. <i>Chemistry - an Asian Journal</i> , 2015, 10, 1150-1158.	1.7	17
47	Consecutive losses of two benzyl radicals from the [M + Na] ⁺ adduct ions of di- and tri(benzyloxy)benzenes under ESI/CID conditions. <i>International Journal of Mass Spectrometry</i> , 2015, 377, 23-38.	0.7	8
48	Tribenzotriquinacene-Based Triscyclophanes: Intra- and Inter-Wing C ₃ v-Symmetrical Extension of the Bowl-Shaped Tribenzotriquinacene Core. <i>European Journal of Organic Chemistry</i> , 2015, 2015, 2835-2847.	1.2	7
49	Phenanthro-Annulated [5.5.6.6]- and (Broken) [6.5.6]Fenestranses. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 53-65.	1.2	14
50	Tribenzotriquinacenes that Bear Three Peripheral Pentaphenylphenyl Residues: Steric Crowding at a Bowl-Shaped Core. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 7469-7480.	1.2	25
51	Regiocontrolled Synthesis and Optical Resolution of Mono-, Di-, and Trisubstituted Tribenzotriquinacene Derivatives: Key Building Blocks for Further Assembly into Molecular Squares and Cubes. <i>Journal of Organic Chemistry</i> , 2014, 79, 9335-9346.	1.7	29
52	Unidirectional Triple Hydrogen Rearrangement in the Radical Cations of Electron-Rich 3-Aryl-1-Propanols: Further Evidence and Limitation. <i>European Journal of Mass Spectrometry</i> , 2014, 20, 51-61.	0.5	1
53	Unidirectional Molecular Stacking of Tribenzotriquinacenes in the Solid State: A Combined X-Ray and Theoretical Study. <i>Chemistry - A European Journal</i> , 2013, 19, 9930-9938.	1.7	46
54	A C _{3v} -symmetrical tribenzotriquinacene-based threefold N-heterocyclic carbene. Coordination to rhodium(i) and stereoelectronic properties. <i>Chemical Communications</i> , 2013, 49, 10572.	2.2	25

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55	Unimolecular reactions of gaseous picoline radical cations. A new experimental and computational study. <i>International Journal of Mass Spectrometry</i> , 2013, 336, 1-16.	0.7	7
56	<i>C</i> ₃ -Symmetrical Tribenzotriquinacene Derivatives: Optical Resolution through Cryptophane Synthesis and Supramolecular Self-Assembly into Nanotubes. <i>Journal of Organic Chemistry</i> , 2013, 78, 1062-1069.	1.7	56
57	Tris(tetraceno)triquinacenes: Synthesis and Photophysical Properties of Threefold Linearly Extended Tribenzotriquinacenes. <i>Chemistry - A European Journal</i> , 2013, 19, 16029-16035.	1.7	13
58	Experimental Access to Centropolycyclic Carbon Compounds Containing the Massive C17-Core: On the Way to D5 Seeds. <i>Carbon Materials</i> , 2013, , 49-73.	0.2	4
59	Concomitant Hydride and Proton Transfer: An Essay on Competing and Consecutive Key Reactions Occurring in Gaseous Ion/Neutral Complexes. <i>European Journal of Mass Spectrometry</i> , 2012, 18, 161-181.	0.5	19
60	Merging tribenzotriquinacene with hexa-peri-hexabenzocoronene: a cycloheptatriene unit generated by Scholl reaction. <i>Chemical Communications</i> , 2012, 48, 8880.	2.2	61
61	Single-wing Extended Tribenzotriquinacenes via Bowl-shaped Dehydrobenzene and Isobenzofuran Tribenzotriquinacene Derivatives. <i>Journal of Organic Chemistry</i> , 2012, 77, 1422-1434.	1.7	25
62	<i>C</i> ₃ <i>v</i> -Symmetrical Tribenzotriquinacenes Bearing Six Benzylic Tentacle Groups at the Molecular Periphery. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 3416-3423.	1.2	6
63	Site-specific hydrogen exchange and hydrogen transfer processes preceding the fragmentation of long-lived radical cations of ethyl dihydrocinnamate and related arylalkanoates. <i>International Journal of Mass Spectrometry</i> , 2012, 316-318, 206-215.	0.7	6
64	Tribenzotriquinacenes Bearing Six-Fold Benzofuran Extensions: Electron-Rich <i>C</i> ₃ <i>v</i> -Symmetrical Hosts for C ₆₀ . <i>Journal of Organic Chemistry</i> , 2011, 76, 3231-3238.	1.7	47
65	Tribenzotriquinacenes bearing three peripheral or bridgehead urea groups stretched into the 3-D space. <i>Beilstein Journal of Organic Chemistry</i> , 2011, 7, 329-337.	1.3	23
66	The role of ion/neutral complexes in the fragmentation of N-benzyl-(alkylpyridinium) ions. <i>International Journal of Mass Spectrometry</i> , 2011, 306, 159-166.	0.7	24
67	Isomerization of the constituents of ion/neutral complexes during the fragmentation of protonated dialkyl-substituted 1,3-diphenylpropanes. <i>International Journal of Mass Spectrometry</i> , 2011, 306, 167-174.	0.7	10
68	Stereoselective Synthesis of Benzylated Prodelphinidins and Their Diastereomers with Use of the Mitsunobu Reaction in the Preparation of Their Gallocatechin Precursors. <i>European Journal of Organic Chemistry</i> , 2010, 2010, 2544-2554.	1.2	21
69	Tribenzotriquinacenes Based on Regioselective Bisformylation: Optical Resolution and Absolute Configuration of Inherently Chiral Derivatives and Synthesis of the First Cyclophane-type Tribenzotriquinacene Dimers. <i>Chemistry - A European Journal</i> , 2010, 16, 12412-12424.	1.7	28
70	Synthesis and Optical Resolution of Inherently Chiral Difunctionalized Tribenzotriquinacenes. <i>Journal of Organic Chemistry</i> , 2010, 75, 6704-6707.	1.7	26
71	New C _{3v} -symmetrical tribenzotriquinacenes bearing extended and oxy-functionalised alkyl groups at their benzhydrylic bridgeheads. <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 5383.	1.5	16
72	Solid-state Enantiopure Organic Nanocubes Formed by Self Organization of a <i>C</i> ₃ -Symmetrical Tribenzotriquinacene. <i>Chemistry - A European Journal</i> , 2009, 15, 2256-2260.	1.7	47

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73	Properties of Radical Anions of Triptindanones and Indanones: Electronic Communication and Stability of Ion Pairs Containing Lithium Cations. <i>Journal of Physical Chemistry C</i> , 2009, 113, 7436-7442.	1.5	4
74	Energetics and Reaction Mechanisms for the Competitive Losses of H ₂ , CH ₄ and C ₂ H ₄ from Protonated Methylbenzenes—Implications to the Methanol-to-Hydrocarbons (MTH) Process. <i>European Journal of Mass Spectrometry</i> , 2009, 15, 167-181.	0.5	22
75	<i>C</i> ₃ -Symmetrical Tribenzotriquinacenes as Hosts for <i>C</i> ₆₀ and <i>C</i> ₇₀ in Solution and in the Solid State. <i>Journal of Organic Chemistry</i> , 2008, 73, 9040-9047.	1.7	69
76	Three Orthogonal Chromophores Operating Independently within the Same Molecule. <i>Journal of Organic Chemistry</i> , 2008, 73, 1113-1116.	1.7	42
77	<i>C</i> ₃ -Symmetrical Tribenzotriquinacenes Extended by Six <i>C</i> ₁ -Functional Groups and the First Triquinacene-Based Tris(dithiametacyclophanes). <i>Journal of Organic Chemistry</i> , 2007, 72, 6382-6389.	1.7	23
78	Scrambling versus specific processes in gaseous organic ions during mass spectrometric fragmentation: elucidation of mechanistic origins by isotope labelling—an overview. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2007, 50, 360-365.	0.5	21
79	The gas-phase basicity and proton affinity of 7-methyl-1,3,5-cycloheptatriene as determined by the thermokinetic method. <i>Journal of Mass Spectrometry</i> , 2007, 42, 263-265.	0.7	5
80	Solvent effect on reductive bond cleavage of 1-chloro-10-methyltribenzotriquinacene: Change from the concerted to the stepwise mechanism. <i>Electrochimica Acta</i> , 2007, 52, 2196-2202.	2.6	9
81	Composite C- and H-scrambling and fragmentation of long-lived protonated 6-methylfulvene and 6,6-dimethylfulvene—alternative entry to the gas-phase chemistry of gaseous toluenium (C ₇ H ₉ ⁺) and xylum (C ₈ H ₁₁ ⁺) ions. <i>International Journal of Mass Spectrometry</i> , 2007, 267, 148-158.	0.7	9
82	Three-Dimensional Hydrocarbon Cores Based on Multiply Fused Cyclopentane and Indane Units: Centropolyindanes. <i>Chemical Reviews</i> , 2006, 106, 4885-4925.	23.0	128
83	Reductive bond cleavage of chloro-substituted 10-methyl-tribenzotriquinacenes: Transition between concerted and stepwise mechanisms. <i>Electrochimica Acta</i> , 2006, 51, 6069-6075.	2.6	2
84	Gas-phase titration of C ₇ H ₉ ⁺ ion mixtures by FT-ICR mass spectrometry: Semiquantitative determination of ion populations generated by Cl-induced protonation of C ₇ H ₈ isomers and by EI-induced fragmentation of some monoterpenes. <i>International Journal of Mass Spectrometry</i> , 2006, 249-250, 340-352.	0.7	20
85	Ion/neutral complexes generated during unimolecular fragmentation: Intra-complex hydride abstraction by tert-butyl cations from electron-rich and electron-poor 1,3-diphenylpropanes. <i>International Journal of Mass Spectrometry</i> , 2006, 255-256, 195-212.	0.7	21
86	Intermediates in the Methanol-to-hydrocarbons (MTH) Reaction: A Gas Phase Study of the Unimolecular Reactivity of Multiply Methylated Benzenium Cations. <i>Catalysis Letters</i> , 2006, 109, 25-35.	1.4	37
87	Complexes between Lithium Cation and Diphenylalkanes in the Gas Phase: The Pincer Effect. <i>Chemistry - A European Journal</i> , 2006, 12, 7676-7683.	1.7	32
88	The First Centrohexasindane Bearing Twelve Functional Groups at Its Outer Molecular Periphery and Related Lower Veratrole-Derived Centropolyindanes. <i>European Journal of Organic Chemistry</i> , 2006, 1647-1655.	1.2	15
89	Functionalized aromatics aligned with the three Cartesian axes: Extension of centropolyindane chemistry. <i>Pure and Applied Chemistry</i> , 2006, 78, 749-775.	0.9	56
90	Multiple Vinylation of Tribenzotriquinacenes and Fenestrindanes at Their Aromatic Peripheries by Use of N ₂ Catalyst. <i>European Journal of Organic Chemistry</i> , 2005, 2005, 3482-3488.	1.2	26

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91	Multiple Stille Cross-Coupling Reactions with Tribenzotriquinacenes and Fenestrindanes - En Route to Extended Convex/Concave and Saddle-Shaped Carbon Frameworks. <i>Synlett</i> , 2005, 2005, 2771-2775.	1.0	1
92	Methoxy-substituted centrohexaindanes through the fenestrane route. <i>Organic and Biomolecular Chemistry</i> , 2005, 3, 570-571.	1.5	12
93	Pentakis(phenylethynyl)benzene and Hexakis(phenylethynyl)benzene: A Revision Concerning Two Far Too Similar Prototype Hydrocarbons. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 867-872.	1.2	18
94	2,3,6,7,10,11-Hexamethoxytribenzotriquinacene: Synthesis, Solid-State Structure, and Functionalization of a Rigid Analogue of Cyclotrimeratrylene. <i>European Journal of Organic Chemistry</i> , 2004, 2004, 2381-2397.	1.2	55
95	Proton-induced intra-complex hydride transfer involving bicyclo[2.2.2]octane units as a rigid spacer and as a carbocation precursor. <i>International Journal of Mass Spectrometry</i> , 2003, 228, 321-339.	0.7	9
96	Hydride abstraction from 1,3,5-cycloheptatriene by gaseous carbenium ions, as studied by Fourier transform ion cyclotron resonance kinetics and deuterium labeling. <i>Journal of Physical Organic Chemistry</i> , 2003, 16, 746-752.	0.9	9
97	Cation-π Interactions in the Gas Phase Methylation of 1,1'-Diphenylalkanes. <i>Journal of Physical Chemistry A</i> , 2003, 107, 4619-4624.	1.1	10
98	The Gas-Phase Basicity and Proton Affinity of 1,3,5-Cycloheptatriene-2-yl Energetics, Structure and Interconversion of Dihydrotropylium Ions. <i>European Journal of Mass Spectrometry</i> , 2003, 9, 361-376.	0.5	24
99	Synthesis of [1- ¹³ C]-para-xylene and [2- ¹³ C]-para-xylene. <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 2002, 45, 601-610.	0.5	7
100	Large hydrocarbon ion/molecule complexes formed during the unimolecular fragmentation of protonated tert-butyl-substituted tri- and tetrabenzylmethane. <i>International Journal of Mass Spectrometry</i> , 2002, 217, 131-151.	0.7	14
101	Loss of methane and ethene from long-lived gaseous xylenium ions (protonated xylene) after intramolecular scrambling. <i>International Journal of Mass Spectrometry</i> , 2002, 219, 497-514.	0.7	25
102	Multiply bridgehead- and periphery-substituted tribenzotriquinacenes-2-yl highly versatile rigid molecular building blocks with C _{3v} or C ₃ symmetry. <i>Tetrahedron</i> , 2001, 57, 3587-3613.	1.0	62
103	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. <i>International Journal of Mass Spectrometry</i> , 2001, 210-211, 531-544.	0.7	15
104	Extending the Chemistry of [5.5.5]Fenestrans-2-yl Eightfold Peripheral Functionalization of Fenestrindanes. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 1483-1489.	1.2	30
105	Benzoannelated cis,cis,cis,trans-[5.5.5.6]Fenestrans: Syntheses, Base Lability, and Flattened Molecular Structure of Strained Epimers of the all-cis Series. <i>Chemistry - A European Journal</i> , 2001, 7, 3387-3400.	1.7	30
106	Thermochemical Data of Organic Ions Obtained from Investigations in the More or Less "Diluted" Gas Phase. <i>Angewandte Chemie - International Edition</i> , 2000, 39, 125-130.	7.2	38
107	Gas-phase basicities of the isomeric dihydroxybenzoic acids and gas-phase acidities of their radical cations. <i>Journal of the American Society for Mass Spectrometry</i> , 2000, 11, 544-552.	1.2	57
108	Synthesis and Reactivity of Manganese Tricarbonyl Complexes of the Centropolyindanes 10-Methyltribenzotriquinacene and Fenestrindane. <i>Organometallics</i> , 2000, 19, 2233-2236.	1.1	22

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109	Protonated 1,3,5-cycloheptatriene and 7-alkyl-1,3,5-cycloheptatrienes in the gas phase: ring contraction to the isomeric alkylbenzenium ions. <i>Journal of Mass Spectrometry</i> , 1999, 34, 384-394.	0.7	31
110	Phenanthro[1.10]-Annelated [3.3.3]Propellanes by Cyclodehydrogenation Reactions of Mono-, Di-, and Tribenzylidenetriptindanes. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 2867-2878.	1.2	13
111	A Tandem Hexaannulation Reaction of Benzylolithium Involving Base-Induced Cyclodehydrogenation. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 2879-2884.	1.2	7
112	Tribenzotriquinacenes with Sixfold Peripheral Functionalization—Potential Building Blocks for Novel Organic Networks. <i>Angewandte Chemie - International Edition</i> , 1999, 38, 919-922.	7.2	49
113	Synthesis and base-induced epimerization of cis,cis,cis,trans-tribenzo[5.5.5.6]fenestranes. <i>Chemical Communications</i> , 1999, , 847-848.	2.2	15
114	The gas-phase basicities of 6-methylfulvene and 6,6-dimethylfulvene as determined by the thermokinetic method. <i>European Journal of Mass Spectrometry</i> , 1999, 5, 441.	0.7	15
115	Phenanthro[1.10]-Annelated [3.3.3]Propellanes by Cyclodehydrogenation Reactions of Mono-, Di-, and Tribenzylidenetriptindanes. <i>European Journal of Organic Chemistry</i> , 1999, 1999, 2867-2878.	1.2	1
116	Polycyclic compounds beyond the propellanes and fenestranes: [m.n.o.p.q]centropenta- and [m.n.o.p.q.r]centrohexacyclanes. <i>Tetrahedron</i> , 1998, 54, 5247-5258.	1.0	15
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