Gebhard Haberhauer

List of Publications by Year
in descending order

111	2,856	159358	214527
papers	citations	30 h-index	47 g-index

123	123	123	2534
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Frontispiece: Metalâ€Catalyzed Haloalkynylation Reactions. Chemistry - A European Journal, 2022, 28, .	1.7	0
2	Switching from Heteronuclear Allyl Cations to Vinyl Cations by Using a Chemical Charge Trap. Inorganic Chemistry, 2022, 61, 597-604.	1.9	10
3	Single-Electron Oxidation of Carbene-Coordinated Pnictinidenesâ€“Entry into Heteroleptic Radical Cations and Metalloid Clusters. Inorganic Chemistry, 2022, 61, 5878-5884.	1.9	8
4	Bisstibaneâ^'Distibane conversion via consecutive single-electron oxidation and reduction reaction. Chemical Communications, 2022, , .	2.2	0
5	Bifurcated Chalcogen Bonds Based on One Ïƒ-Hole. Organic Materials, 2022, 4, 43-52.	1.0	5
6	Synthesis and Reactivity of Heteroleptic Gaâ€Pâ€C Allyl Cation Analogues. Angewandte Chemie - International Edition, 2021, 60, 1986-1991.	7.2	22
7	Gold Catalysis of Non-Conjugated Haloacetylenes. Synthesis, 2021, 53, 1457-1470.	1.2	1
8	Synthesis and Reactivity of Heteroleptic Gaâ€Pâ€C Allyl Cation Analogues. Angewandte Chemie, 2021, 133, 2014-2019.	1.6	8
9	Multiâ€Talented Gallaphosphene for Gaâ^'Pâ^'Ga Heteroallyl Cation Generation, CO₂ Storage, and C(sp³)â^'H Bond Activation. Angewandte Chemie - International Edition, 2021, 60, 6784-6790.	7.2	46
10	A supramolecular double-helix based on complementary phosphateâ€“guanidinium pairing. Chemical Communications, 2021, 57, 9842-9845.	2.2	4
11	Observation of Discrete Valence Tautomers in Crystalline Cyclopentadienyl Radicals. Journal of the American Chemical Society, 2021, 143, 12658-12664.	6.6	3
12	Reversible and Irreversible [2+2] Cycloaddition Reactions of Heteroallenes to a Gallaphosphene. Angewandte Chemie - International Edition, 2021, 60, 21784-21788.	7.2	22
13	Reversible und irreversible [2+2]â€Cycloadditionen von Heteroallenen an ein Gallaphosphen. Angewandte Chemie, 2021, 133, 21953-21957.	1.6	7
14	Vielseitiges Gallaphosphen: Von einem Gaâ€Pâ€Gaâ€Heteroallylkation Ã¼ber CO₂â€Speicherung hin zu C(sp³)â€Hâ€Bindungsaktivierung. Angewandte Chemie, 2021, 133, 6859-6865.	1.6	19
15	Metalâ€Catalyzed Haloalkynylation Reactions. Chemistry - A European Journal, 2021, , .	1.7	10
16	Design of Azobenzene beyond Onâ€“Off Behavior. Journal of the American Chemical Society, 2021, 143, 19856-19864.	6.6	26
17	Controlling the Gold(I)-Catalyzed 1,5-Allenene Reaction: Construction of Fused Rings with Excellent Diastereoselectivity. Organic Letters, 2021, 23, 9635-9639.	2.4	8
18	The Nature of Strong Chalcogen Bonds Involving Chalcogenâ€Containing Heterocycles. Angewandte Chemie - International Edition, 2020, 59, 21236-21243.	7.2	50

#	Article	IF	Citations
19	Die Natur starker Chalkogenbindungen unter Beteiligung chalkogenhaltiger Heterocyclen. Angewandte Chemie, 2020, 132, 21423-21430.	1.6	3
20	Ein neues, mechanisch verzahntes [Pd 2 L 4] KÃfigmotiv durch Dimerisierung von zwei Peptidâ€basierten Lemniskaten. Angewandte Chemie, 2020, 132, 22675-22680.	1.6	4
21	A New Mechanicallyâ€Interlocked [Pd 2 L 4] Cage Motif by Dimerization of two Peptideâ€based Lemniscates. Angewandte Chemie - International Edition, 2020, 59, 22489-22493.	7.2	21
22	Dirhamnolipid ester â€“ formation of reverse wormlike micelles in a binary (primerless) system. Beilstein Journal of Organic Chemistry, 2020, 16, 2820-2830.	1.3	1
23	Innentitelbild: Ein neues, mechanisch verzahntes [Pd₂L₄] KÃfigmotiv durch Dimerisierung von zwei Peptidâ€basierten Lemniskaten (Angew. Chem. 50/2020). Angewandte Chemie, 2020, 132, 22454-22454.	1.6	0
24	Die Carbonylâ‹…â‹…â‹…Tellurazolâ€Chalkogenbindung als molekulare Erkennungseinheit: Von Modellstudien zu supramolekularen organischen GerÃ¼stverbindungen. Angewandte Chemie, 2020, 132, 17303-17311.	1.6	8
25	Cyclopropenylmethyl Cation: A Concealed Intermediate in Gold(I)â€Catalyzed Reactions. Angewandte Chemie - International Edition, 2020, 59, 17739-17749.	7.2	14
26	The Carbonylâ‹…â‹…â‹…Tellurazole Chalcogen Bond as a Molecular Recognition Unit: From Model Studies to Supramolecular Organic Frameworks. Angewandte Chemie - International Edition, 2020, 59, 17154-17161.	7.2	28
27	Cyclopropenylmethylkation â€“ Ein verborgenes Intermediat in Gold(I)â€katalysierten Reaktionen. Angewandte Chemie, 2020, 132, 17892-17902.	1.6	4
28	Gold(I)â€Catalyzed Haloalkynylation of Aryl Alkynes: Two Pathways, One Goal. Angewandte Chemie - International Edition, 2020, 59, 9433-9437.	7.2	25
29	Gold(I)â€katalysierte Haloalkinylierung von Arylalkinen: Zwei Wege, ein Ziel. Angewandte Chemie, 2020, 132, 9519-9524.	1.6	10
30	A Mechanistic Study on Reactions of Group 13 Diyls LM with Cp*SbX₂: From Stibanyl Radicals to Antimony Hydrides. Chemistry - A European Journal, 2020, 26, 13390-13399.	1.7	32
31	Gold(I)â€Catalyzed Alleneâ€“Dieneâ€“Alkyne Coupling Reaction to Polycycles. European Journal of Organic Chemistry, 2020, 2020, 6629-6634.	1.2	4
32	A New Look on Larger Sulfur and Selenium Rings â€“ Dispersion Forces and Shapes of Larger Cycles. European Journal of Inorganic Chemistry, 2019, 2019, 3846-3853.	1.0	15
33	An azobenzene container showing a definite folding â€“ synthesis and structural investigation. Beilstein Journal of Organic Chemistry, 2019, 15, 1534-1544.	1.3	5
34	Gold(I)-Catalyzed Chloroalkynylation of 1,1-Disubstituted Alkenes via 1,3-Chlorine Shift: A Combined Experimental and Theoretical Study. Journal of Organic Chemistry, 2019, 84, 8210-8224.	1.7	23
35	Linear Relationship between 13 Câ€…NMR Chemical Shifts and the Bending of spâ€Carbon Chains. Chemistry - A European Journal, 2019, 25, 12689-12693.	1.7	6
36	Agonist-induced activation of the S1P receptor 2 constitutes a novel osteoanabolic therapy for the treatment of osteoporosis in mice. Bone, 2019, 125, 1-7.	1.4	17

#	Article	IF	Citations
37	Dimerization of substituted 4-aryl-1,3-diacetylenes â€“ quantum chemical calculations and kinetic studies. Organic Chemistry Frontiers, 2019, 6, 1010-1021.	2.3	9
38	1,3-Chlorine Shift to a Vinyl Cation: A Combined Experimental and Theoretical Investigation of the E-Selective Gold(I)-Catalyzed Dimerization of Chloroacetylenes. Journal of the American Chemical Society, 2019, 141, 1337-1348.	6.6	32
39	Cyclic Compounds Incorporating Two or Four Alkyne Units in Close Proximity â€“ Theory and Experiments. European Journal of Organic Chemistry, 2018, 2018, 2406-2416.	1.2	3
40	Nâ€Aryl Imidazole Platforms â€“ Synthesis and Structural Investigation. European Journal of Organic Chemistry, 2018, 2018, 2193-2203.	1.2	2
41	Synthesis and Properties of Monophosphaâ€and Diphosphacyclodiynes. European Journal of Organic Chemistry, 2018, 2018, 2795-2805.	1.2	2
42	From Noncovalent Chalcogenâ€“Chalcogen Interactions to Supramolecular Aggregates: Experiments and Calculations. Chemical Reviews, 2018, 118, 2010-2041.	23.0	244
43	Rotations in Excited ICT States â€“ Fluorescence and its Microenvironmental Sensitivity. Israel Journal of Chemistry, 2018, 58, 813-826.	1.0	54
44	Dimerization of Substituted Arylacetylenesâ€”Quantum Chemical Calculations and Kinetic Studies. Journal of Organic Chemistry, 2018, 83, 7878-7885.	1.7	14
45	Switchable Imidazole Platform â€“ Synthesis and Structural Investigation. European Journal of Organic Chemistry, 2018, 2018, 4306-4316.	1.2	4
46	Electron-rich two-, three- and four-center bonds between chalcogens â€“ New prospects for old molecules. Coordination Chemistry Reviews, 2017, 344, 263-298.	9.5	21
47	Twisting of Alkynes towards a Carbon Double Helix. Chemistry - A European Journal, 2017, 23, 12190-12197.	1.7	6
48	Switching Process Consisting of Three Isomeric States of an Azobenzene Unit. Journal of the American Chemical Society, 2017, 139, 9708-9713.	6.6	32
49	Planarized and Twisted Intramolecular Charge Transfer: A Concept for Fluorophores Showing Two Independent Rotations in Excited State. Chemistry - A European Journal, 2017, 23, 9288-9296.	1.7	57
50	Bio-inspired Herringbone Foldamers: Strategy for Changing the Structure of Helices. Journal of Organic Chemistry, 2017, 82, 4203-4215.	1.7	4
51	Front Cover: A Light- and Electricity-Driven Molecular Pushing Motor (Eur. J. Org. Chem. 10/2017). European Journal of Organic Chemistry, 2017, 2017, 1294-1294.	1.2	8
52	Au(I)-Catalyzed Dimerization of Two Alkyne Unitsâ€”Interplay between Butadienyl and Cyclopropenylmethyl Cation: Model Studies and Trapping Experiments. Journal of Organic Chemistry, 2017, 82, 13572-13582.	1.7	12
53	A Lightâ€and Electricityâ€Driven Molecular Pushing Motor. European Journal of Organic Chemistry, 2017, 2017, 1308-1317.	1.2	16
54	Double Pancake Versus Long Chalcogenâ€“Chalcogen Bonds in Sixâ€Membered C,N,Sâ€Heterocycles. Chemistry - A European Journal, 2016, 22, 8646-8653.	1.7	8

#	Article	IF	Citations
55	Planarized Intramolecular Charge Transfer: A Concept for Fluorophores with both Large Stokes Shifts and High Fluorescence Quantum Yields. Chemistry - A European Journal, 2016, 22, 971-978.	1.7	101
56	Imidazoleâ€Peptide Foldamers: Parabolic Dependence of the Folding Process on the Water Content of the Solvent. Chemistry - A European Journal, 2015, 21, 4333-4339.	1.7	6
57	Dimerization of Two Alkyne Units: Model Studies, Intermediate Trapping Experiments, and Kinetic Studies. Journal of the American Chemical Society, 2015, 137, 1833-1843.	6.6	41
58	Light and Chemically Driven Molecular Machines Showing a Unidirectional Four-State Switching Cycle. Journal of Organic Chemistry, 2015, 80, 1887-1895.	1.7	20
59	Encapsulated Guests in the Smallest Spaces: Shrinking Guests by Compression and Investigations under Solvent-Free Conditions. Journal of Organic Chemistry, 2015, 80, 8065-8072.	1.7	5
60	Enediyne Dimerization vs Bergman Cyclization. Organic Letters, 2015, 17, 1425-1428.	2.4	18
61	Model Studies on the Dimerization of 1,3-Diacetylenes. Journal of Organic Chemistry, 2015, 80, 5077-5083.	1.7	11
62	anti-Diradical Formation in 1,3-Dipolar Cycloadditions of Nitrile Oxides to Acetylenes. Journal of Organic Chemistry, 2015, 80, 12321-12332.	1.7	29
63	Strongly underestimated dispersion energy in cryptophanes and their complexes. Nature Communications, 2014, 5, 3542.	5.8	32
64	4,4â€²â€Bipyridine as a Unidirectional Switching Unit for a Molecular Pushing Motor. Chemistry - A European Journal, 2014, 20, 6358-6365.	1.7	8
65	From Eightâ€Membered 10Ï€ Electron Sulfurâ€“Nitrogen Cycles to Bicycles and Cages: A Theoretical Approach. Chemistry - A European Journal, 2014, 20, 13801-13810.	1.7	5
66	Long Chalcogenâ€“Chalcogen Bonds in Electron-Rich Two and Four Center Bonds: Combination of Ï€- and Ïƒ-Aromaticity to a Three-Dimensional Ïƒ/Ï€-Aromaticity. Journal of Organic Chemistry, 2014, 79, 7543-7552.	1.7	18
67	A very stable complex of a modified marine cyclopeptide with chloroform. Nature Communications, 2013, 4, 2945.	5.8	19
68	Artificial Redox-Driven Directionally Controlled Switches As a Basis for Redox-Driven Molecular Motors. Antioxidants and Redox Signaling, 2013, 19, 1783-1791.	2.5	6
69	Tropos, Nevertheless Conformationally Stable Biphenyl Derivatives. European Journal of Organic Chemistry, 2013, 2013, 2325-2333.	1.2	8
70	Interplay between 1,3-Butadien-1,4-diyl and 2-Buten-1,4-dicarbene Derivatives: The Quest for Nucleophilic Carbenes. Journal of the American Chemical Society, 2013, 135, 8022-8030.	6.6	18
71	An Azobenzene Unit Embedded in a Cyclopeptide as a Typeâ€Specific and Spatially Directed Switch. Angewandte Chemie - International Edition, 2013, 52, 7879-7882.	7.2	31
72	Toward unidirectional switches: 2-(2-Hydroxyphenyl)pyridine and 2-(2-methoxyphenyl)pyridine derivatives as pH-triggered pivots. Beilstein Journal of Organic Chemistry, 2012, 8, 977-985.	1.3	8

#	Article	IF	Citations
73	Cu^{II} Coordination Chemistry of Patellamide Derivatives: Possible Biological Functions of Cyclic Pseudopeptides. Chemistry - A European Journal, 2012, 18, 2578-2590.	1.7	27
74	A Molecular Fourâ€Stroke Motor. Angewandte Chemie - International Edition, 2011, 50, 6415-6418.	7.2	67
75	An Unexpected and Easy Way of Freezing the Configuration of a Triaryl Phosphane Oxide. Chemistry - A European Journal, 2011, 17, 8643-8647.	1.7	8
76	Unidirectional Redoxâ€Stimulated Movement around a Cï£¿C Single Bond. Chemistry - A European Journal, 2011, 17, 8060-8065.	1.7	17
77	Complex formation and stability of westiellamide derivatives with copper(II). Journal of Biological Inorganic Chemistry, 2010, 15, 1129-1135.	1.1	13
78	A Bridged Azobenzene Derivative as a Reversible, Lightâ€Induced Chirality Switch. Angewandte Chemie - International Edition, 2010, 49, 2418-2421.	7.2	92
79	A Metalâ€Ionâ€Driven Supramolecular Chirality Pendulum. Angewandte Chemie - International Edition, 2010, 49, 9286-9289.	7.2	55
80	An enantiomerically pure siderophore type ligand for the diastereoselective 1 : 1 complexation of lanthanide(III) ions. Beilstein Journal of Organic Chemistry, 2009, 5, 78.	1.3	7
81	Thieme Chemistry Journal Awardees - Where Are They Now? Macrocyclic Peptide Chemistry Inspired by Nature - From Chiral Artificial Receptors toward Molecular Devices. Synlett, 2009, 2009, 3082-3098.	1.0	8
82	A Unidirectional Openâ€“Close Mechanism of Metalâ€Ionâ€Driven Molecular Hinges with Adjustable Amplitude. Chemistry - A European Journal, 2009, 15, 13406-13416.	1.7	17
83	Anion Recognition by Neutral Macrocyclic Azole Amides. European Journal of Organic Chemistry, 2009, 2009, 213-222.	1.2	25
84	Controlling the Helicity of Hydroxyquinoline Metal Complexes Based on a Macrocyclic Peptide Scaffold. European Journal of Organic Chemistry, 2009, 2009, 3432-3438.	1.2	8
85	Highly Selective Recognition of Î±â€Chiral Primary Organoammonium Ions by C₃â€Symmetric Peptide Receptors. European Journal of Organic Chemistry, 2009, 2009, 4458-4467.	1.2	29
86	Synthesis of chiral threefold and sixfold functionalized macrocyclic imidazoleÂpeptides. Tetrahedron, 2009, 65, 2217-2225.	1.0	13
87	Control of helicity in C3-symmetric systems by peptide-like Î²-turns. Tetrahedron Letters, 2008, 49, 2421-2424.	0.7	17
88	Copper(II) Coordination Chemistry of Westiellamide and Its Imidazole, Oxazole, and Thiazole Analogues. Chemistry - A European Journal, 2008, 14, 4393-4403.	1.7	47
89	Synthesis and Investigation of a Chiral Enterobactin Analogue Based on a Macrocyclic Peptide Scaffold. Chemistry - A European Journal, 2008, 14, 11061-11068.	1.7	16
90	Oxazole Cyclopeptides for Chirality Transfer in C₃â€Symmetric Octahedral Metal Complexes. European Journal of Organic Chemistry, 2008, 2008, 2375-2387.	1.2	31

#	Article	IF	Citations
91	Control of Planar Chirality: The Construction of a Copperâ€Ionâ€Controlled Chiral Molecular Hinge. Angewandte Chemie - International Edition, 2008, 47, 3635-3638.	7.2	62
92	Structural investigation of westiellamide analogues. Tetrahedron, 2008, 64, 1853-1859.	1.0	45
93	Configurationally stable propeller-like triarylphosphine and triarylphosphine oxide. Chemical Communications, 2007, , 3711.	2.2	39
94	C2-Symmetric Metacyclophanes: A Possible Alternative too,oâ€²-Bridged Binaphthyls. Angewandte Chemie - International Edition, 2007, 46, 4397-4399.	7.2	30
95	Synthesis and Structural Investigation ofC4- andC2-Symmetric Molecular Scaffolds Based on Imidazole Peptides. European Journal of Organic Chemistry, 2007, 2007, 1779-1792.	1.2	33
96	Molecular Scaffold for the Construction of Three-Armed and Cage-Like Receptors. Chemistry - A European Journal, 2005, 11, 6718-6726.	1.7	50
97	A widely applicable concept for predictable induction of preferred configuration in C3-symmetric systems. Chemical Communications, 2005, , 2799.	2.2	46
98	Synthesis of a C3-Symmetric Nanoscale Molecular Platform Based on Marine Cyclopeptides. Synlett, 2004, 2004, 1003-1006.	1.0	11
99	Synthesis of galmic: A nonpeptide galanin receptor agonist. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 16727-16732.	3.3	35
100	Galmic, a nonpeptide galanin receptor agonist, affects behaviors in seizure, pain, and forced-swim tests. Proceedings of the National Academy of Sciences of the United States of America, 2004, 101, 10470-10475.	3.3	131
101	A C3-symmetric molecular scaffold for the construction of large receptors. Chemical Communications, 2004, , 2044.	2.2	31
102	Syntheses and Structures of Imidazole Analogues of Lissoclinum Cyclopeptides. European Journal of Organic Chemistry, 2003, 2003, 3209-3218.	1.2	74
103	Straightforward Synthesis ofa Novel Class of Rigid Bicyclic Dipeptidomimetics fromSimple Dipeptides: Fused Imidazole Amino Acids. Synlett, 2003, 2003, 0780-0784.	1.0	8
104	Synthesis of a new class of imidazole-based cyclic peptides. Tetrahedron Letters, 2002, 43, 6335-6338.	0.7	52
105	Improved synthesis of functionalized molecular platforms related to marine cyclopeptides. Tetrahedron, 2001, 57, 1699-1708.	1.0	72
106	Synthesis of a second-generation pseudopeptide platform. Tetrahedron Letters, 2000, 41, 5013-5016.	0.7	39
107	Cyclic Diynes with Dimethylsilyl and Dimethylgermyl Groups in the Bridges. Syntheses and Properties. Organometallics, 1999, 18, 3615-3622.	1.1	10
108	Transannular Ring Closure of 10-Membered Cyclic Diynes:â€‰ Model Calculations. Journal of the American Chemical Society, 1999, 121, 4664-4668.	6.6	29

#	Article	IF	Citations
109	On the Electronic Nature of a Butadienyl Biradical â€“ Experiments and ab initio MO Calculations. European Journal of Organic Chemistry, 1998, 1998, 1447-1453.	1.2	9
110	A convenient synthesis of ethano-bridged cyclic diynes â€” Preparation of 1,1,2,2-tetramethyl-1,2-disilacycloocta-3,7-diyne. Tetrahedron Letters, 1997, 38, 8679-8682.	0.7	18
111	Cyclic Diynes with Silicon in the Bridges: Structural and Photoelectron Spectroscopic Investigations. Chemische Berichte, 1997, 130, 1807-1811.	0.2	8