Herbert Mayr

List of Publications by Year
in descending order

435 papers	21,655 citations	11908 72 h-index	22488 117 g-index
518 all docs	518 docs citations	518 times ranked	10552 citing authors

#	Article	IF	Citations
1	An Overlooked Pathway in 1,3â€Dipolar Cycloadditions of Diazoalkanes with Enamines. Angewandte Chemie - International Edition, 2022, 61, .	7.2	9
2	Glossary of terms used in physical organic chemistry (IUPAC Recommendations 2021). Pure and Applied Chemistry, 2022, 94, 353-534.	0.9	17
3	Reaktionsprozesse und Kinetik.. Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik, 2021, 28, 56-56.	0.2	1
4	Nucleophilicities and Nucleofugalities of Thioâ€and Selenoethers. Chemistry - A European Journal, 2021, 27, 11367-11376.	1.7	7
5	Halide Anion Triggered Reactions of Michael Acceptors with Tropylium Ion. Angewandte Chemie, 2020, 132, 1471-1475.	1.6	4
6	Halide Anion Triggered Reactions of Michael Acceptors with Tropylium Ion. Angewandte Chemie - International Edition, 2020, 59, 1455-1459.	7.2	22
7	Basicities and Nucleophilicities of Pyrrolidines and Imidazolidinones Used as Organocatalysts. Journal of the American Chemical Society, 2020, 142, 1526-1547.	6.6	43
8	Rolf Huisgen (1920â€“2020). Angewandte Chemie, 2020, 132, 12324-12328.	1.6	2
9	Voraussage absoluter Geschwindigkeitskonstanten von Huisgenâ€Reaktionen ungesÃttigter Iminiumâ€Ionen mit Diazoalkanen. Angewandte Chemie, 2020, 132, 12628-12634.	1.6	7
10	Predicting Absolute Rate Constants for Huisgen Reactions of Unsaturated Iminium Ions with Diazoalkanes. Angewandte Chemie - International Edition, 2020, 59, 12527-12533.	7.2	15
11	Rolf Huisgen (1920â€“2020). Angewandte Chemie - International Edition, 2020, 59, 12228-12232.	7.2	5
12	Lewis Acidity Scale of Diaryliodonium Ions toward Oxygen, Nitrogen, and Halogen Lewis Bases. Journal of the American Chemical Society, 2020, 142, 5221-5233.	6.6	57
13	From Carbodiimides to Carbon Dioxide: Quantification of the Electrophilic Reactivities of Heteroallenes. Journal of the American Chemical Society, 2020, 142, 8383-8402.	6.6	61
14	Synthesis, Structure, and Properties of Aminoâ€Substituted Benzhydrylium Ions â€“ A Link between Ordinary Carbocations and Neutral Electrophiles. European Journal of Organic Chemistry, 2019, 2019, 412-421.	1.2	22
15	Ambident Reactivity of Phenolate Anions Revisited: A Quantitative Approach to Phenolate Reactivities. Journal of Organic Chemistry, 2019, 84, 8837-8858.	1.7	38
16	Metal Enolates â€“ Enamines â€“ Enol Ethers: How Do Enolate Equivalents Differ in Nucleophilic Reactivity?. Synthesis, 2019, 51, 1157-1170.	1.2	21
17	Nucleophilic reactivities of Schiff base derivatives of amino acids. Tetrahedron, 2019, 75, 459-463.	1.0	16
18	Kinetics and Mechanism of Oxirane Formation by Darzens Condensation of Ketones: Quantification of the Electrophilicities of Ketones. Journal of the American Chemical Society, 2018, 140, 5500-5515.	6.6	34

#	Article	IF	Citations
19	Quantification of the Michael-Acceptor Reactivity of Î±,Î²-Unsaturated Acyl Azolium Ions. Topics in Catalysis, 2018, 61, 585-590.	1.3	6
20	Which Factors Control the Nucleophilic Reactivities of Enamines?. Chemistry - A European Journal, 2018, 24, 5901-5910.	1.7	22
21	Nucleophilicity and Electrophilicity Parameters for Predicting Absolute Rate Constants of Highly Asynchronous 1,3-Dipolar Cycloadditions of Aryldiazomethanes. Journal of the American Chemical Society, 2018, 140, 16758-16772.	6.6	52
22	Kinetics of Electrophilic Fluorinations of Enamines and Carbanions: Comparison of the Fluorinating Power of Nâ€“F Reagents. Journal of the American Chemical Society, 2018, 140, 11474-11486.	6.6	52
23	Exploration of the Synthetic Potential of Electrophilic Trifluoromethylthiolating and Difluoromethylthiolating Reagents. Angewandte Chemie, 2018, 130, 12872-12877.	1.6	9
24	Exploration of the Synthetic Potential of Electrophilic Trifluoromethylthiolating and Difluoromethylthiolating Reagents. Angewandte Chemie - International Edition, 2018, 57, 12690-12695.	7.2	48
25	Nucleophilicity Parameters of Arylsulfonyl-Substituted Halomethyl Anions. Journal of Organic Chemistry, 2017, 82, 2011-2017.	1.7	13
26	Nucleophilic Reactivities of Bisâ€Acceptorâ€Substituted Benzyl Anions. European Journal of Organic Chemistry, 2017, 2017, 1196-1202.	1.2	6
27	Philicity, fugality, and equilibrium constants: when do rate-equilibrium relationships break down?. Pure and Applied Chemistry, 2017, 89, 729-744.	0.9	14
28	Why Are Vinyl Cations Sluggish Electrophiles?. Journal of the American Chemical Society, 2017, 139, 1499-1511.	6.6	59
29	Stereospecific Allylic Functionalization: The Reactions of Allylboronate Complexes with Electrophiles. Journal of the American Chemical Society, 2017, 139, 15324-15327.	6.6	56
30	Solvatation als Ursache fÃ¼r die unerwartete Nucleophilieâ€Reihung von Peroxidâ€Anionen. Angewandte Chemie, 2017, 129, 13463-13467.	1.6	6
31	Quantification and Theoretical Analysis of the Electrophilicities of Michael Acceptors. Journal of the American Chemical Society, 2017, 139, 13318-13329.	6.6	168
32	Solvation Accounts for the Counterintuitive Nucleophilicity Ordering of Peroxide Anions. Angewandte Chemie - International Edition, 2017, 56, 13279-13282.	7.2	20
33	Quantification of the nucleophilic reactivity of nicotine. Journal of Physical Organic Chemistry, 2016, 29, 759-767.	0.9	6
34	Ethenesulfonyl Fluoride: The Most Perfect Michael Acceptor Ever Found?. Angewandte Chemie - International Edition, 2016, 55, 12664-12667.	7.2	81
35	Ethensulfonylfluorid: der beste je entdeckte Michaelâ€Akzeptor?. Angewandte Chemie, 2016, 128, 12854-12858.	1.6	19
36	Nucleophilicity of Alkyl Zirconocene and Titanocene Precatalysts, and Kinetics of Activation by Carbenium Ions and by B(C₆F₅)₃. Chemistry - A European Journal, 2016, 22, 11196-11200.	1.7	9

#	Article	IF	Citations
37	Philicities, Fugalities, and Equilibrium Constants. Accounts of Chemical Research, 2016, 49, 952-965.	7.6	87
38	Quantification of the Electrophilicity of Benzyne and Related Intermediates. Journal of the American Chemical Society, 2016, 138, 10402-10405.	6.6	47
39	Ambident Reactivity of Acetyl- and Formyl-Stabilized Phosphonium Ylides. Journal of the American Chemical Society, 2016, 138, 11272-11281.	6.6	21
40	Physical Organic Chemistryï£¿Development and Perspectives. Israel Journal of Chemistry, 2016, 56, 30-37.	1.0	13
41	The Nucleophilicity of Persistent Î±â€Monofluoromethide Anions. Angewandte Chemie - International Edition, 2016, 55, 12845-12849.	7.2	15
42	Nucleophilicity Parameters of Stabilized Iodonium Ylides for Characterizing Their Synthetic Potential. Journal of the American Chemical Society, 2016, 138, 10304-10313.	6.6	38
43	Lewis Acidities of Indolâ€3â€ylmethylium Ions and Intrinsic Barriers of Their Reactions with Phosphines and Pyridines. European Journal of Organic Chemistry, 2016, 2016, 4050-4058.	1.2	20
44	Influence of the N-Substituents on the Nucleophilicity and Lewis Basicity of N-Heterocyclic Carbenes. Organic Letters, 2016, 18, 3566-3569.	2.4	69
45	The Nucleophilicity of Persistent Î±â€Monofluoromethide Anions. Angewandte Chemie, 2016, 128, 13037-13041.	1.6	6
46	Nucleophilic Reactivities of 2â€Substituted Malonates. European Journal of Organic Chemistry, 2016, 2016, 1841-1848.	1.2	11
47	Crystal structure of (1S,2R)-6,6-dimethyl-4,8-dioxo-2-phenylspiro[2.5]octane-1-carbaldehyde. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 266-268.	0.2	1
48	Crystal structure of 2-[chloro(4-methoxyphenyl)methyl]-2-(4-methoxyphenyl)-5,5-dimethylcyclohexane-1,3-dione. Acta Crystallographica Section E: Crystallographic Communications, 2016, 72, 300-303.	0.2	2
49	Quantification of the Nucleophilic Reactivities of Cyclic Î²â€Keto Ester Anions. European Journal of Organic Chemistry, 2015, 2015, 7594-7601.	1.2	16
50	Von Carbanionen zu metallorganischen Verbindungen: Quantifizierung des Metallionenâ€Effekts auf die nucleophile ReaktivitÃt. Angewandte Chemie, 2015, 127, 12676-12680.	1.6	2
51	Feineinstellung der nucleophilen ReaktivitÃt von Borâ€atâ€Komplexen aus Arylâ€ und HeteroarylboronsÃureestern. Angewandte Chemie, 2015, 127, 2820-2824.	1.6	11
52	Stereoselective Synthesis and Reactions of Secondary Alkyllithium Reagents Functionalized at the 3â€Position. Angewandte Chemie - International Edition, 2015, 54, 2754-2757.	7.2	29
53	Fineâ€Tuning the Nucleophilic Reactivities of Boron Ate Complexes Derived from Aryl and Heteroaryl Boronic Esters. Angewandte Chemie - International Edition, 2015, 54, 2780-2783.	7.2	23
54	Scales of Lewis Basicities toward C-Centered Lewis Acids (Carbocations). Journal of the American Chemical Society, 2015, 137, 2580-2599.	6.6	74

#	Article	IF	Citations
55	Structure and Reactivity of Indolylmethylium Ions: Scope and Limitations in Synthetic Applications. Journal of Organic Chemistry, 2015, 80, 8643-8656.	1.7	31
56	Reactivity scales for quantifying polar organic reactivity: theÂbenzhydrylium methodology. Tetrahedron, 2015, 71, 5095-5111.	1.0	101
57	From Carbanions to Organometallic Compounds: Quantification of Metal Ion Effects on Nucleophilic Reactivities. Angewandte Chemie - International Edition, 2015, 54, 12497-12500.	7.2	19
58	Structure and Reactivity of Boron-Ate Complexes Derived from Primary and Secondary Boronic Esters. Organic Letters, 2015, 17, 2614-2617.	2.4	34
59	Quantification of Ionâ€Pairing Effects on the Nucleophilic Reactivities of Benzoylâ€and Phenylâ€Substituted Carbanions in Dimethylsulfoxide. Chemistry - A European Journal, 2015, 21, 875-884.	1.7	26
60	Structures and Reactivities of Iminium Ions Derived from Substituted Cinnamaldehydes and Various Chiral Imidazolidinâ€4â€ones. Asian Journal of Organic Chemistry, 2014, 3, 550-555.	1.3	18
61	Bimolecular Reactions on a Timescale below 1 ps. , 2014, , .		0
62	Electrophilic Alkylations of Vinylsilanes: A Comparison of Î±â€and Î²â€Silyl Effects. Chemistry - A European Journal, 2014, 20, 1103-1110.	1.7	16
63	Electrophilicities of 1,2â€Disubstituted Ethylenes. European Journal of Organic Chemistry, 2014, 2014, 2956-2963.	1.2	36
64	Hydrocarbation of Cï£½C Bonds: Quantification of the Nucleophilic Reactivity of Ynamides. Angewandte Chemie - International Edition, 2014, 53, 4968-4971.	7.2	30
65	Quantification of the Ambident Electrophilicities of Halogen-Substituted Quinones. Journal of the American Chemical Society, 2014, 136, 11499-11512.	6.6	63
66	Diâ€and Triarylmethylium Ions as Probes for the Ambident Reactivities of Carbanions Derived from 5â€Benzylated Meldrumâ€™s Acid. Chemistry - A European Journal, 2014, 20, 11069-11077.	1.7	13
67	Mechanisms of Hydride Abstractions by Quinones. Journal of the American Chemical Society, 2014, 136, 13863-13873.	6.6	63
68	Structures and Reactivities of 2-Trityl- and 2-(Triphenylsilyl)pyrrolidine-Derived Enamines: Evidence for Negative Hyperconjugation with the Trityl Group. Journal of the American Chemical Society, 2014, 136, 14263-14269.	6.6	19
69	New In Situ Trapping Metalations of Functionalized Arenes and Heteroarenes with TMPLi in the Presence of ZnCl₂ and Other Metal Salts. Angewandte Chemie - International Edition, 2014, 53, 7928-7932.	7.2	68
70	Oneâ€Pot Twoâ€Step Synthesis of 1â€(Ethoxycarbonyl)indolizines via Pyridinium Ylides. European Journal of Organic Chemistry, 2013, 2013, 6379-6388.	1.2	53
71	Structures and Ambident Reactivities of Azolium Enolates. Angewandte Chemie - International Edition, 2013, 52, 11163-11167.	7.2	36
72	Manifestation of Polar Reaction Pathways of 2,3-Dichloro-5,6-dicyano-p-benzoquinone. Journal of the American Chemical Society, 2013, 135, 12377-12387.	6.6	53

#	Article	IF	Citations
73	Photogeneration of carbocations: applications in physical organic chemistry and the design of suitable precursors. Journal of Physical Organic Chemistry, 2013, 26, 956-969.	0.9	26
74	Ionâ€Pairing of Phosphonium Salts in Solution: Cï£¿Hâ‹…â‹…â‹…Halogen and Cï£¿Hâ‹…â‹…â‹…Ï€ Hydrogen Bonds. Chemistry - A European Journal, 2013, 19, 14612-14630.	1.7	22
75	Nucleophilicity Parameters of Pyridinium Ylides and Their Use in Mechanistic Analyses. Journal of the American Chemical Society, 2013, 135, 15216-15224.	6.6	117
76	Ambident Reactivities of Formaldehyde N,Nâ€Dialkylhydrazones. Angewandte Chemie - International Edition, 2013, 52, 11900-11904.	7.2	20
77	Ion Pair Dynamics: Solvolyses of Chiral 1,3-Diarylallyl Carboxylates as a Case Study. Journal of the American Chemical Society, 2013, 135, 252-265.	6.6	6
78	Towards a Comprehensive Hydride Donor Ability Scale. Chemistry - A European Journal, 2013, 19, 249-263.	1.7	117
79	Solvent nucleophilicities of hexafluoroisopropanol/water mixtures. Journal of Physical Organic Chemistry, 2013, 26, 59-63.	0.9	39
80	Electrofugalities of 1,3-Diarylallyl Cations. Journal of Organic Chemistry, 2013, 78, 2649-2660.	1.7	15
81	Electrophilic Aromatic Substitutions of Aryltrifluoroborates with Retention of the BF₃^{â€“} Group: Quantification of the Activating and Directing Effects of the Trifluoroborate Group. Journal of the American Chemical Society, 2013, 135, 6317-6324.	6.6	48
82	Electrophilicities of Benzaldehyde-Derived Iminium Ions: Quantification of the Electrophilic Activation of Aldehydes by Iminium Formation. Journal of the American Chemical Society, 2013, 135, 6579-6587.	6.6	66
83	Nucleophilic Reactivities and Lewis Basicities of 2â€Imidazolines and Related Nâ€Heterocyclic Compounds. European Journal of Organic Chemistry, 2013, 2013, 3369-3377.	1.2	15
84	Comparison of the Electrophilic Reactivities of Nâ€Acylpyridinium Ions and Other Acylating Agents. European Journal of Organic Chemistry, 2013, 2013, 2155-2163.	1.2	6
85	Quantification of the Nucleophilic Reactivities of Ethyl Arylacetate Anions. European Journal of Organic Chemistry, 2013, 2013, 4255-4261.	1.2	23
86	Noncovalent Interactions in Organocatalysis: Modulating Conformational Diversity and Reactivity in the MacMillan Catalyst. Angewandte Chemie - International Edition, 2013, 52, 7967-7971.	7.2	63
87	Nucleophilic Reactivities of Schiff Bases. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2013, 68, 693-699.	0.3	10
88	A Comprehensive Microscopic Picture of the Benzhydryl Radical and Cation Photogeneration and Interconversion through Electron Transfer. ChemPhysChem, 2013, 14, 1423-1437.	1.0	22
89	1-[2,2-Bis(phenylsulfonyl)ethenyl]-4-methoxybenzene. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o470-o470.	0.2	1
90	2-(4-Methoxybenzylidene)-2H-1,3-benzodithiole 1,1,3,3-tetraoxide. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o567-o567.	0.2	2

#	Article	IF	Citations
91	Potassium [1-(tert-butoxycarbonyl)-1H-indol-3-yl]trifluoroborate hemihydrate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, m551-m552.	0.2	2
92	(Z)-2-[Methoxy(phenyl)methylidene]-3,4,5-trimethyl-2,3-dihydro-1,3-thiazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2644-o2644.	0.2	0
93	5-[(E)-Methoxy(phenyl)methylidene]-1,3,4-triphenyl-4,5-dihydro-1H-1,2,4-triazole. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o3307-o3307.	0.2	0
94	Nucleofugality and Nucleophilicity of Fluoride in Protic Solvents. Journal of Organic Chemistry, 2012, 77, 3325-3335.	1.7	32
95	Nucleophilicity parameters for designing transition metal-free Câ€“C bond forming reactions of organoboron compounds. Chemical Science, 2012, 3, 878-882.	3.7	70
96	Photolytic Generation of Benzhydryl Cations and Radicals from Quaternary Phosphonium Salts: How Highly Reactive Carbocations Survive Their First Nanoseconds. Journal of the American Chemical Society, 2012, 134, 11481-11494.	6.6	60
97	A quantitative approach to nucleophilic organocatalysis. Beilstein Journal of Organic Chemistry, 2012, 8, 1458-1478.	1.3	117
98	Kinetics and mechanism of organocatalytic aza-Michael additions: direct observation of enamine intermediates. Chemical Communications, 2012, 48, 4504.	2.2	15
99	N-Heterocyclic Carbene Boranes are Good Hydride Donors. Organic Letters, 2012, 14, 82-85.	2.4	77
100	Structures and Reactivities of Oâ€Methylated Breslow Intermediates. Angewandte Chemie - International Edition, 2012, 51, 10408-10412.	7.2	80
101	The Influence of Perfluorinated Substituents on the Nucleophilic Reactivities of Silyl Enol Ethers. Organic Letters, 2012, 14, 3990-3993.	2.4	8
102	Nucleophilic Reactivities of Hydrazines and Amines: The Futile Search for the Î±-Effect in Hydrazine Reactivities. Journal of Organic Chemistry, 2012, 77, 8142-8155.	1.7	143
103	How Does Palladium Coordination Affect the Electrophilicities of Allyl Cations? Development of a Robust Kinetic Method for Following Reactions of [(Î·3-Diarylallyl)Pd(PPh3)2]+ with Nucleophiles. Organometallics, 2012, 31, 2416-2424.	1.1	10
104	Free Energy Relationships for Reactions of Substituted Benzhydrylium Ions: From Enthalpy over Entropy to Diffusion Control. Journal of the American Chemical Society, 2012, 134, 13902-13911.	6.6	114
105	Photogeneration of Benzhydryl Cations by Near-UV Laser Flash Photolysis of Pyridinium Salts. Journal of Physical Chemistry A, 2012, 116, 8494-8499.	1.1	15
106	A comprehensive view on stabilities and reactivities of triarylmethyl cations (tritylium ions). Journal of Physical Organic Chemistry, 2012, 25, 979-988.	0.9	43
107	Leaving Group Dependence of the Rates of Halogenâ€“Magnesium Exchange Reactions. Organic Letters, 2012, 14, 2602-2605.	2.4	27
108	Nucleophilic Addition of Enols and Enamines to Î±,Î²â€Unsaturated Acyl Azoliums: Mechanistic Studies. Angewandte Chemie - International Edition, 2012, 51, 5234-5238.	7.2	95

#	Article	IF	Citations
109	Imidazolidinoneâ€Derived Enamines: Nucleophiles with Low Reactivity. Angewandte Chemie - International Edition, 2012, 51, 5739-5742.	7.2	54
110	Nucleophilic Reactivities of Deoxy Breslow Intermediates: How Does Aromaticity Affect the Catalytic Activities of Nâ€Heterocyclic Carbenes?. Angewandte Chemie - International Edition, 2012, 51, 6231-6235.	7.2	120
111	Electrophilicities of Bissulfonyl Ethylenes. Chemistry - an Asian Journal, 2012, 7, 1401-1407.	1.7	25
112	Guanidines: Highly Nucleophilic Organocatalysts. ChemCatChem, 2012, 4, 993-999.	1.8	42
113	Nucleophilicity Parameters of Enamides and Their Implications for Organocatalytic Transformations. Chemistry - A European Journal, 2012, 18, 5732-5740.	1.7	36
114	Nucleophilic Reactivities of the Anions of Nucleobases and Their Subunits. Chemistry - A European Journal, 2012, 18, 127-137.	1.7	26
115	Isothioureaâ€Mediated Asymmetric Oâ€to Câ€Carboxyl Transfer of Oxazolyl Carbonates: Structureâ€“Selectivity Profiles and Mechanistic Studies. Chemistry - A European Journal, 2012, 18, 2398-2408.	1.7	35
116	Ambident Reactivities of Methylhydrazines. Angewandte Chemie - International Edition, 2012, 51, 1353-1356.	7.2	43
117	(R,E)-3-(4-Chlorophenyl)-1-phenylallyl 4-nitrobenzoate. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o2549-o2549.	0.2	1
118	Synthesis and Reactivity of Highly Nucleophilic Pyridines. Organic Letters, 2011, 13, 530-533.	2.4	50
119	Electrophilicities of trans-Î²-Nitrostyrenes. Journal of Organic Chemistry, 2011, 76, 9370-9378.	1.7	53
120	Nucleophilicities and Lewis Basicities of Isothiourea Derivatives. Journal of Organic Chemistry, 2011, 76, 5104-5112.	1.7	43
121	Electrophilicities of Symmetrically Substituted 1,3-Diarylallyl Cations. Journal of Organic Chemistry, 2011, 76, 9391-9408.	1.7	37
122	Characterization of the nucleophilic reactivities of thiocarboxylate, dithiocarbonate and dithiocarbamate anions. Organic and Biomolecular Chemistry, 2011, 9, 8046.	1.5	21
123	Quantification of the Electrophilic Reactivities of Aldehydes, Imines, and Enones. Journal of the American Chemical Society, 2011, 133, 8240-8251.	6.6	107
124	Ionizing Power of Aprotic Solvents. European Journal of Organic Chemistry, 2011, 2011, 2498-2506.	1.2	15
125	Electrophilicities of Acceptorâ€Substituted Tritylium Ions. European Journal of Organic Chemistry, 2011, 2011, 6470-6475.	1.2	30
126	Electrofugalities of Acceptorâ€Substituted Tritylium Ions. European Journal of Organic Chemistry, 2011, 2011, 6476-6485.	1.2	22

#	Article	IF	Citations
127	Farewell to the HSAB Treatment of Ambident Reactivity. Angewandte Chemie - International Edition, 2011, 50, 6470-6505.	7.2	244
128	Reply to T.â€…W. Bentley: Limitations of the s(E+N) and Related Equations. Angewandte Chemie - International Edition, 2011, 50, 3612-3618.	7.2	58
129	Nâ€Heterocyclic Carbenes: Organocatalysts with Moderate Nucleophilicity but Extraordinarily High Lewis Basicity. Angewandte Chemie - International Edition, 2011, 50, 6915-6919.	7.2	174
130	Generation of Î±,Î²â€Unsaturated Iminium Ions by Laser Flash Photolysis. Angewandte Chemie - International Edition, 2011, 50, 9953-9956.	7.2	36
131	Counterion effects in iminium-activated electrophilic aromatic substitutions of pyrroles. Chemical Communications, 2011, 47, 1866-1868.	2.2	29
132	Kinetics of the Solvolyses of Fluoroâ€Substituted Benzhydryl Derivatives: Reference Electrofuges for the Development of a Comprehensive Nucleofugality Scale. European Journal of Organic Chemistry, 2010, 2010, 01435-1439.	1.2	19
133	Nucleophilicities and Nucleofugalities of Organic Carbonates. European Journal of Organic Chemistry, 2010, 2010, 4205-4210.	1.2	14
134	Structureâ€“Reactivity Relationships in Negishi Crossâ€Coupling Reactions. Chemistry - A European Journal, 2010, 16, 248-253.	1.7	36
135	S_N2â€™ versus S_N2 Reactivity: Control of Regioselectivity in Conversions of Baylisâ€“Hillman Adducts. Chemistry - A European Journal, 2010, 16, 1365-1371.	1.7	55
136	Stabilities of Tritylâ€Protected Substrates: The Wide Mechanistic Spectrum of Trityl Ester Hydrolyses. Chemistry - A European Journal, 2010, 16, 7469-7477.	1.7	29
137	Electrophilicity versus Electrofugality of Tritylium Ions in Aqueous Acetonitrile. Chemistry - A European Journal, 2010, 16, 7478-7487.	1.7	27
138	Electrophilic Reactivities of 1,2â€Diazaâ€1,3â€dienes. Chemistry - A European Journal, 2010, 16, 12008-12016.	1.7	29
139	Nucleophilic Reactivities of Sulfur Ylides and Related Carbanions: Comparison with Structurally Related Organophosphorus Compounds. Chemistry - A European Journal, 2010, 16, 8610-8614.	1.7	30
140	Electrophilic Reactivities of Azodicarboxylates. Chemistry - A European Journal, 2010, 16, 11670-11677.	1.7	54
141	Marcus Analysis of Ambident Reactivity. Angewandte Chemie - International Edition, 2010, 49, 5165-5169.	7.2	54
142	Kinetic Evidence for the Formation of Oxazolidinones in the Stereogenic Step of Prolineâ€Catalyzed Reactions. Angewandte Chemie - International Edition, 2010, 49, 9526-9529.	7.2	52
143	Nucleophilic reactivities of tertiary alkylamines. Journal of Physical Organic Chemistry, 2010, 23, 1029-1035.	0.9	65
144	Reactivity parameters for rationalizing iminiumâ€catalyzed reactions. Journal of Physical Organic Chemistry, 2010, 23, 886-892.	0.9	28

#	Article	IF	Citations
145	The First Picoseconds in the Life of Benzhydryl Cations: Ultrafast Generation and Chemical Reactions. , 2010, , .		0
146	trans-2-(2-Nitro-1-phenylethyl)cyclohexanone. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o3136-o3136.	0.2	0
147	Scope and Limitations of Cyclopropanations with Sulfur Ylides. Journal of the American Chemical Society, 2010, 132, 17894-17900.	6.6	80
148	Electrophilicities of Î±-Chlorinating Agents Used in Organocatalysis. Organic Letters, 2010, 12, 2238-2241.	2.4	23
149	Nucleophilicity and Nucleofugality of Phenylsulfinate (PhSO₂^{â^'}): A Key to Understanding its Ambident Reactivity. Journal of the American Chemical Society, 2010, 132, 4796-4805.	6.6	67
150	Nucleophilic Reactivities of Imide and Amide Anions. Journal of Organic Chemistry, 2010, 75, 5250-5258.	1.7	75
151	Effect of the â€œSupersilylâ€•Group on the Reactivities of Allylsilanes and Silyl Enol Ethers. Organic Letters, 2010, 12, 5206-5209.	2.4	17
152	Nucleophilicities and Lewis basicities of imidazoles, benzimidazoles, and benzotriazoles. Organic and Biomolecular Chemistry, 2010, 8, 1929.	1.5	63
153	Ambident Reactivities of Pyridone Anions. Journal of the American Chemical Society, 2010, 132, 15380-15389.	6.6	106
154	A Practical Guide for Estimating Rates of Heterolysis Reactions. Accounts of Chemical Research, 2010, 43, 1537-1549.	7.6	102
155	Electrophilic Reactivity of the Î±,Î±-Dimethylbenzyl (Cumyl) Cation. Macromolecules, 2010, 43, 1719-1723.	2.2	25
156	How to predict changes in solvolysis mechanisms. Pure and Applied Chemistry, 2009, 81, 667-683.	0.9	16
157	Negishi Crossâ€Couplings Compatible with Unprotected Amide Functions. Chemistry - A European Journal, 2009, 15, 1324-1328.	1.7	69
158	Carbocationic nâ€•endoâ€•trig Cyclizations. Chemistry - A European Journal, 2009, 15, 8533-8541.	1.7	27
159	Nucleophilic Reactivities of Azulene and Fulvenes. European Journal of Organic Chemistry, 2009, 2009, 1202-1206.	1.2	26
160	Synthesis and Characterization of Novel Quinone Methides: Reference Electrophiles for the Construction of Nucleophilicity Scales. European Journal of Organic Chemistry, 2009, 2009, 3203-3211.	1.2	106
161	Nucleophilic Reactivities of Primary and Secondary Amines in Acetonitrile. European Journal of Organic Chemistry, 2009, 2009, 6379-6385.	1.2	153
162	Hydrideâ€Donor Abilities of 1,4â€Dihydropyridines: A Comparison with Ï€â€…Nucleophiles and Borohydride Anions. Angewandte Chemie - International Edition, 2009, 48, 1958-1961.	7.2	87

#	Article	IF	Citations
163	How Does Electrostatic Activation Control Iminiumâ€Catalyzed Cyclopropanations?. Angewandte Chemie - International Edition, 2009, 48, 5034-5037.	7.2	47
164	Kinetics of Bromineâ^'Magnesium Exchange Reactions in Substituted Bromobenzenes. Journal of Organic Chemistry, 2009, 74, 2760-2764.	1.7	63
165	Kinetics of Hydride Abstractions from 2-Arylbenzimidazolines. Chemistry - an Asian Journal, 2009, 4, NA-NA.	1.7	13
166	Kinetics of Bromineâ^'Magnesium Exchange Reactions in Heteroaryl Bromides. Organic Letters, 2009, 11, 3502-3505.	2.4	53
167	Suppression of Common-Ion Return by Amines: A Method to Measure Rates of Fast SN1 Reactions. Journal of Organic Chemistry, 2009, 74, 7328-7334.	1.7	16
168	Organocatalytic Activity of Cinchona Alkaloids: Which Nitrogen Is More Nucleophilic?. Journal of Organic Chemistry, 2009, 74, 7157-7164.	1.7	39
169	Nucleophilicities of the Anions of Arylacetonitriles and Arylpropionitriles in Dimethyl Sulfoxide. Journal of Organic Chemistry, 2009, 74, 75-81.	1.7	56
170	Can One Predict Changes from S_N1 to S_N2 Mechanisms?. Journal of the American Chemical Society, 2009, 131, 11392-11401.	6.6	79
171	Nucleophilicity Parameters for Phosphoryl-Stabilized Carbanions and Phosphorus Ylides: Implications for Wittig and Related Olefination Reactions. Journal of the American Chemical Society, 2009, 131, 704-714.	6.6	58
172	4,4â€²-Bis(dimethylamino)benzhydryl phenyl sulfone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3035-o3035.	0.2	2
173	Benzhydryl phenyl sulfone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o3224-o3224.	0.2	2
174	4-[4-(Dimethylamino)benzylidene]-2,6-dimethylcyclohexa-2,5-dienone. Acta Crystallographica Section E: Structure Reports Online, 2009, 65, o2102-o2102.	0.2	2
175	Do general nucleophilicity scales exist?. Journal of Physical Organic Chemistry, 2008, 21, 584-595.	0.9	291
176	Regioâ€•and Stereoselective Ringâ€Opening Reactions of Epoxides with Indoles and Pyrroles in 2,2,2â€Trifluoroethanol. Chemistry - A European Journal, 2008, 14, 1638-1647.	1.7	70
177	Ambident Reactivity of the Cyanate Anion. Chemistry - A European Journal, 2008, 14, 3866-3868.	1.7	21
178	Reactions of Nitroheteroarenes with Carbanions: Bridging Aromatic, Heteroaromatic, and Vinylic Electrophilicity. Chemistry - A European Journal, 2008, 14, 6108-6118.	1.7	38
179	Determination of the Electrophilicity Parameters of Diethyl Benzylidenemalonates in Dimethyl Sulfoxide: Reference Electrophiles for Characterizing Strong Nucleophiles. Chemistry - A European Journal, 2008, 14, 9675-9682.	1.7	63
180	Nucleophilic Reactivities of Pyrroles. European Journal of Organic Chemistry, 2008, 2008, 2369-2374.	1.2	92

#	Article	IF	Citations
181	Relative Rates of Bromineâ€“Magnesium Exchange Reactions in Substituted Bromobenzene Derivatives. Angewandte Chemie - International Edition, 2008, 47, 202-204.	7.2	48
182	â€œCarbocation Watchingâ€•in Solvolysis Reactions. Angewandte Chemie - International Edition, 2008, 47, 3958-3961.	7.2	20
183	Electrophilic Reactivities of Î±,Î²â€Unsaturated Iminium Ions. Angewandte Chemie - International Edition, 2008, 47, 8723-8726.	7.2	102
184	Direct Observation of the Ionization Step in Solvolysis Reactions:â€‰ Electrophilicity versus Electrofugality of Carbocations. Journal of the American Chemical Society, 2008, 130, 3012-3022.	6.6	58
185	Negishi Cross-Couplings of Unsaturated Halides Bearing Relatively Acidic Hydrogen Atoms with Organozinc Reagents. Organic Letters, 2008, 10, 2765-2768.	2.4	115
186	Und es geht doch: Nucleophilieskalen fÃ¼r die Syntheseplanung. Nachrichten Aus Der Chemie, 2008, 56, 871-877.	0.0	15
187	Nucleophilicities and carbon basicities of DBU and DBN. Chemical Communications, 2008, , 1792.	2.2	151
188	Nucleophilic reactivities of benzenesulfonyl-substituted carbanions. Organic and Biomolecular Chemistry, 2008, 6, 3052.	1.5	27
189	Electrophilicity Parameters of 5-Benzylidene-2,2-dimethyl[1,3]dioxane-4,6-diones (Benzylidene) Tj ETQq1 1 0.784314 rgBT /Overlock 10	1.7	65
190	Nucleophilicity of the bis-(4-nitrophenyl)-methyl anion. Arkivoc, 2008, 2008, 37-53.	0.3	6
191	Electrophilicity of 5-Benzylidene-1,3-dimethylbarbituric and -thiobarbituric Acids. Journal of Organic Chemistry, 2007, 72, 9170-9180.	1.7	73
192	Electrophilicity parameters for 2-benzylidene-indan-1,3-dionesâ€”a systematic extension of the benzhydrylium based electrophilicity scale. Organic and Biomolecular Chemistry, 2007, 5, 3020.	1.5	54
193	Thermodynamic Stability and Reactivity of Silylated Bis(oxy)iminium Ions. Journal of Organic Chemistry, 2007, 72, 9134-9140.	1.7	29
194	Unexpected Gas-Phase Reactivity of the CH₃OH Adduct of Michler's Hydrol Blue:â€‰ Proton-Shuttle Catalysis and Stepwise Radical Expulsions. Journal of Physical Chemistry A, 2007, 111, 8925-8933.	1.1	21
195	Inverse Solvent Effects in Carbocation Carbanion Combination Reactions:â€‰ The Unique Behavior of Trifluoromethylsulfonyl Stabilized Carbanions. Journal of the American Chemical Society, 2007, 129, 9753-9761.	6.6	58
196	Nucleophilicities of amino acids and peptides. Organic and Biomolecular Chemistry, 2007, 5, 3814.	1.5	103
197	Nucleophilicities and Carbon Basicities of Pyridines. Chemistry - A European Journal, 2007, 13, 336-345.	1.7	125
198	Nucleophilicity Parameters for Alkyl and Aryl Isocyanides. Angewandte Chemie - International Edition, 2007, 46, 3563-3566.	7.2	59

#	Article	IF	Citations
199	DABCO and DMAPâ€"Why Are They Different in Organocatalysis?. Angewandte Chemie - International Edition, 2007, 46, 6176-6179.	7.2	108
200	Copper(I)â€Mediated Oxidative Crossâ€Coupling between Functionalized Alkynyl Lithium and Aryl Magnesium Reagents. Angewandte Chemie - International Edition, 2007, 46, 9093-9096.	7.2	80
201	Nucleophilicities of Primary and Secondary Amines in Water. Journal of Organic Chemistry, 2007, 72, 3679-3688.	1.7	255
202	Nucleophilic Reactivities of Indoles. Journal of Organic Chemistry, 2006, 71, 9088-9095.	1.7	281
203	Electrophilic Allylations and Benzylations of Indoles in Neutral Aqueous or Alcoholic Solutionsâ€¡. Organic Letters, 2006, 8, 4791-4794.	2.4	101
204	Nucleophilic reactivity of the azide ion in various solvents. Journal of Physical Organic Chemistry, 2006, 19, 706-713.	0.9	24
205	Kinetics of the Solvolyses of Benzhydryl Derivatives: Basis for the Construction of a Comprehensive Nucleofugality Scale. Chemistry - A European Journal, 2006, 12, 1648-1656.	1.7	70
206	How Fast Do Rï£¿X Bonds Ionize? A Semiquantitative Approach. Chemistry - A European Journal, 2006, 12, 1657-1666.	1.7	56
207	Kinetics of the Solvolyses of Benzhydryl Derivatives: Basis for the Construction of a Comprehensive Nucleofugality Scale. Chemistry - A European Journal, 2006, 12, 5415-5415.	1.7	17
208	The Reactivityâ€"Selectivity Principle: An Imperishable Myth in Organic Chemistry. Angewandte Chemie - International Edition, 2006, 45, 1844-1854.	7.2	150
209	Towards a General Scale of Nucleophilicity?. Angewandte Chemie - International Edition, 2006, 45, 3869-3874.	7.2	141
210	Transition-Metal-Free Homocoupling of Organomagnesium Compounds. Angewandte Chemie - International Edition, 2006, 45, 5010-5014.	7.2	111
211	Nucleophilicity Parameters for Carbanions in Methanol. European Journal of Organic Chemistry, 2006, 2006, 2530-2537.	1.2	32
212	Kationische Prenylierung von Olefinen. Angewandte Chemie, 2006, 94, 63-63.	1.6	12
213	Switching between penta- and hexacoordination with salen-silicon-complexes. Inorganica Chimica Acta, 2005, 358, 4270-4286.	1.2	48
214	Nucleophilic Reactivities of Silyl Ketene Acetals and Silyl Enol Ethers Containing (C6F5)3SiO and (C6H5)3SiO Groups. European Journal of Organic Chemistry, 2005, 2005, 1760-1764.	1.2	19
215	Quantification of theÎ²-Stabilizing Effect of the Dicarbonyl(Î·5-cyclopentadienyl)iron Group. Helvetica Chimica Acta, 2005, 88, 1754-1768.	1.0	21
216	Ambident Reactivity of the Cyanide Ion: A Failure of the HSAB Principle. Angewandte Chemie - International Edition, 2005, 44, 142-145.	7.2	64

#	Article	IF	Citations
217	Ambident Reactivity of the Nitrite Ion Revisited. Angewandte Chemie - International Edition, 2005, 44, 4623-4626.	7.2	46
218	Rates and Equilibria of the Reactions of Tertiary Phosphanes and Phosphites with Benzhydrylium Ions. Chemistry - A European Journal, 2005, 11, 917-927.	1.7	91
219	The DMAP-Catalyzed Acetylation of Alcoholsâ€"A Mechanistic Study (DMAP=4-(Dimethylamino)pyridine). Chemistry - A European Journal, 2005, 11, 4751-4757.	1.7	269
220	Electrophilic Alkylations in Neutral Aqueous or Alcoholic Solutions.. ChemInform, 2005, 36, no.	0.1	0
221	Propagation Rate of the Cationic Polymerization of 2,4,6-Trimethylstyrene:Â A Linear Free Energy Approach. Macromolecules, 2005, 38, 33-40.	2.2	23
222	Comparison of the nucleophilicities of alcohols and alkoxides. Canadian Journal of Chemistry, 2005, 83, 1554-1560.	0.6	55
223	Kinetics of electrophile-nucleophile combinations: A general approach to polar organic reactivity. Pure and Applied Chemistry, 2005, 77, 1807-1821.	0.9	249
224	Kinetics of the Reactions of Halide Anions with Carbocations:Â Quantitative Energy Profiles for SN1 Reactions. Journal of the American Chemical Society, 2005, 127, 2641-2649.	6.6	76
225	SN1 Reactions with Inverse Rate Profiles. Angewandte Chemie - International Edition, 2004, 43, 2302-2305.	7.2	43
226	Electrophilic Alkylations in Neutral Aqueous or Alcoholic Solutions. Angewandte Chemie - International Edition, 2004, 43, 5402-5405.	7.2	94
227	Nucleophilic Reactivities of Ketene Acetals. European Journal of Organic Chemistry, 2004, 2004, 2791-2796.	1.2	39
228	Solvent Nucleophilicity. Journal of the American Chemical Society, 2004, 126, 5174-5181.	6.6	229
229	Nucleophilicities of Nitroalkyl Anions. Journal of Organic Chemistry, 2004, 69, 7565-7576.	1.7	106
230	Determination of Rate Constants in the Carbocationic Polymerization of Styrene:â€‰ Effect of Temperature, Solvent Polarity, and Lewis Acid. Macromolecules, 2004, 37, 4422-4433.	2.2	45
231	Reactivities of Carbocations and Carbanions. Macromolecular Symposia, 2004, 215, 353-368.	0.4	24
232	Stereoselective synthesis of cis-fused hexahydro-isoindolones. Arkivoc, 2004, 2004, 120-131.	0.3	1
233	Direkte Beobachtung der Zwischenstufe bei stellvertretenden (vicarious) nucleophilen Substitutionen von Wasserstoff. Angewandte Chemie, 2003, 115, 2899-2901.	1.6	6
234	Ï€-Nucleophilicity in Carbonâ€"Carbon Bond-Forming Reactions. ChemInform, 2003, 34, no.	0.1	0

#	Article	IF	Citations
235	Structureâ€"Nucleophilicity Relationships for Enamines.. ChemInform, 2003, 34, no.	0.1	0
236	Structureâ€"Nucleophilicity Relationships for Enamines. Chemistry - A European Journal, 2003, 9, 2209-2218.	1.7	177
237	How Nucleophilic Are Diazo Compounds?. Chemistry - A European Journal, 2003, 9, 4068-4076.	1.7	97
238	Direct Observation of the Intermediate in Vicarious Nucleophilic Substitutions of Hydrogen. Angewandte Chemie - International Edition, 2003, 42, 2793-2795.	7.2	40
239	Enhancing the Catalytic Activity of 4-(Dialkylamino)pyridines by Conformational Fixation. Angewandte Chemie - International Edition, 2003, 42, 4826-4828.	7.2	106
240	5-Methoxyfuroxano[3,4-d]pyrimidine: a highly reactive neutral electrophile. Journal of Physical Organic Chemistry, 2003, 16, 431-437.	0.9	39
241	How Constant Are Ritchie's â€œConstant Selectivity Relationshipsâ€? A General Reactivity Scale for n-, Ï€-, and Ïƒ-Nucleophiles. Journal of the American Chemical Society, 2003, 125, 286-295.	6.6	188
242	Role of Electron-Transfer Processes in Reactions of Diarylcarbenium Ions and Related Quinone Methides with Nucleophiles. Journal of the American Chemical Society, 2003, 125, 10906-10912.	6.6	47
243	Ï€-Nucleophilicity in Carbonâ^'Carbon Bond-Forming Reactions. Accounts of Chemical Research, 2003, 36, 66-77.	7.6	927
244	Nucleophilic Reactivities of Carbanions in Water:Â The Unique Behavior of the Malodinitrile Anion. Journal of the American Chemical Society, 2003, 125, 12980-12986.	6.6	90
245	Ambident Reactivity of the Thiocyanate Anion Revisited:Â Can the Product Ratio Be Explained by the Hard Soft Acid Base Principle?. Journal of the American Chemical Society, 2003, 125, 14126-14132.	6.6	94
246	Electrophilicity Parameters for Benzylidenemalononitrilesâ€. Journal of Organic Chemistry, 2003, 68, 6880-6886.	1.7	113
247	Synthesis of Allylamines fromAlkynes and Iminium Ions. Synthesis, 2003, 2003, 1790-1796.	1.2	1
248	Reactions of Carbocations with Unsaturated Hydrocarbons:Â Electrophilic Alkylation or Hydride Abstraction?. Journal of the American Chemical Society, 2002, 124, 4076-4083.	6.6	91
249	Influence of Chain Length on the Electrophilic Reactivity of Carbocations. Macromolecules, 2002, 35, 4611-4615.	2.2	17
250	Initiation and Propagation Rate Constants for the Cationic Polymerization of N-Vinylcarbazole. Macromolecules, 2002, 35, 5454-5458.	2.2	15
251	Relationships between Carbocation Stabilities and Electrophilic Reactivity Parameters,E:Â Quantum Mechanical Studies of Benzhydryl Cation Structures and Stabilities. Journal of the American Chemical Society, 2002, 124, 11208-11214.	6.6	72
252	Determination of the electrophilic reactivities of 1,1,3-triarylallyl cations. Perkin Transactions II RSC, 2002, , 1435-1440.	1.1	14

#	Article	IF	Citations
253	Rate-Equilibrium Relationships in Hydride Transfer Reactions:Â The Role of Intrinsic Barriers. Journal of the American Chemical Society, 2002, 124, 4084-4092.	6.6	53
254	Dielsâ€“Alder reactions of 1,1,3-triarylallyl cations: determination of the free energy of concert. Perkin Transactions II RSC, 2002, , 1441-1444.	1.1	10
255	Erstmalige direkte Beobachtung der beiden Einzelschritte einer SN1-Reaktion. Angewandte Chemie, 2002, 114, 4674-4676.	1.6	11
256	Kinetic Studies of Carbocation-Carbanion Combinations: Key to a General Concept of Polar Organic Reactivity. Angewandte Chemie - International Edition, 2002, 41, 91-95.	7.2	207
257	First Direct Observation of the Two Distinct Steps in an SN1 Reaction. Angewandte Chemie - International Edition, 2002, 41, 4493-4495.	7.2	20
258	Reference Scales for the Characterization of Cationic Electrophiles and Neutral Nucleophilesâ€‚â€¡. Journal of the American Chemical Society, 2001, 123, 9500-9512.	6.6	636
259	Determination of the Nucleophilicities ofN,N-Bis(silyloxy)enamines. Journal of Organic Chemistry, 2001, 66, 3196-3200.	1.7	51
260	Electrophilic Aromatic Substitutions of Silylated Furans and Thiophenes with Retention of the Organosilyl Group. Organic Letters, 2001, 3, 1629-1632.	2.4	23
261	Nucleophilic Reactivities of Tributylstannyl-Substituted Furans and Thiophenes. Organic Letters, 2001, 3, 1633-1635.	2.4	17
262	X-Ray Structure of 6(E)-[2(Z)-(Hydroxyimino)-2-phenylethylidene]-7,7,8,8,9,9-hexamethyl-3-phenyl-1,2-oxazaspiro[4.4]non-2-ene. Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences, 2001, 56, 354-358.	0.3	0
263	Kinetics of the Reactions of Flavylium Ions with Ï€-Nucleophiles. European Journal of Organic Chemistry, 2001, 2001, 4451-4456.	1.2	34
264	Constant Selectivity Relationships of Addition Reactions of Carbanions. Angewandte Chemie - International Edition, 2000, 39, 1995-1997.	7.2	59
265	[2++4] Cycloadditions of Iminium Ions â^' Concerted or Stepwise Mechanism of Aza Dielsâ^'Alder Reactions?. European Journal of Organic Chemistry, 2000, 2000, 2013-2020.	1.2	53
266	Reactions of Carbon Electrophiles with Cobalt-Coordinated Enynes: Scope and Limitations. Tetrahedron, 2000, 56, 4219-4229.	1.0	31
267	A Novel Heterobicyclic Framework by Successive Ene Reactions. Journal of Organic Chemistry, 2000, 65, 3569-3570.	1.7	11
268	Kinetic Study on the Capping Reaction of Living Polyisobutylene with 1,1-Diarylethylenes. 2. Effect of Chain Lengthâ€. Macromolecules, 2000, 33, 743-747.	2.2	11
269	The Structure of the Nonamethylcyclopentyl Cation. Journal of the American Chemical Society, 2000, 122, 8067-8070.	6.6	8
270	Kinetics and Mechanisms of the Reactions of Ï€-Allylpalladium Complexes with Nucleophiles. Angewandte Chemie - International Edition, 1999, 38, 343-346.	7.2	50

#	Article	IF	Citations
271	Comparison of the Electrophilicities of the Free and the (Tricarbonyl)iron-Coordinated Tropylium Ion. Journal of the American Chemical Society, 1999, 121, 2418-2424.	6.6	27
272	Reaction of Highly Methylated 2-Methylenecycloalkyl Hydroperoxides with FeSO4/CuCl2. Remarkably Efficient 5-endo-trigor 6-endo-trigCyclization of the Intermediate Carbon Radicals. Journal of Organic Chemistry, 1999, 64, 4060-4063.	1.7	22
273	Determination of the Nucleophilicity of Tricarbonyliron Coordinated Cyclohepta-1,3,5-triene. Collection of Czechoslovak Chemical Communications, 1999, 64, 1770-1779.	1.0	10
274	Kinetics of the [2+ + 4]-Cycloaddition Reactions of 1,3-Dithian-2-ylium Ions with 1,3-Dienes. European Journal of Organic Chemistry, 1998, 1998, 1919-1922.	1.2	10
275	Linear free enthalpy relationships: a powerful tool for the design of organic and organometallic synthesis. Journal of Physical Organic Chemistry, 1998, 11, 642-654.	0.9	81
276	Determination of the Nucleophilicities of Silyl and Alkyl Enol Ethers. Journal of the American Chemical Society, 1998, 120, 3629-3634.	6.6	118
277	How Electrophilic Are Cobalt Carbonyl Stabilized Propargylium Ions?. Journal of the American Chemical Society, 1998, 120, 900-907.	6.6	93
278	Kinetics of the Friedelâ˜'Crafts Alkylations of Heterocyclic Arenes:Â Comparison of the Nucleophilic Reactivities of Aromatic and Nonaromatic Ï€-Systems. Journal of Organic Chemistry, 1998, 63, 9769-9775.	1.7	84
279	Kinetic Study on the Capping Reaction of Living Polyisobutylene with 1,1-Diphenylethylene. 1. Effect of Temperature and Comparison to the Model Compound 2-Chloro-2,4,4-trimethylpentane. Macromolecules, 1998, 31, 8058-8062.	2.2	29
280	Reactivities and selectivities of free and metal-coordinated carbocations. Pure and Applied Chemistry, 1998, 70, 1993-2000.	0.9	78
281	Alkyl chlorideâ€boron trichloride initiated polymerizations of isobutylene: Detailed analysis of the initial propagation steps. Macromolecular Symposia, 1998, 132, 103-116.	0.4	0
282	Linear free enthalpy relationships: a powerful tool for the design of organic and organometallic synthesis. , 1998, 11, 642.		1
283	Kinetics of Carbocationic Polymerizations: Initiation, Propagation, and Transfer Steps. ACS Symposium Series, 1997, , 25-40.	0.5	11
284	NMR Spectroscopic Evidence for the Structure of Iminium Ion Pairs. Journal of the American Chemical Society, 1997, 119, 12727-12733.	6.6	58
285	Living Oligomerization of Isobutylene Initiated by Cumyl Chloride/BCl3 Mixtures:â€‰ Kinetic Analysis of the Initiation and the Early Propagation Steps. Macromolecules, 1997, 30, 3965-3970.	2.2	13
286	Living Oligomerization of Isobutylene Using Di- and Triisobutylene Hydrochlorides as Initiators. Macromolecules, 1997, 30, 722-725.	2.2	21
287	Electrophilicities of iminium ions. Tetrahedron Letters, 1997, 38, 3503-3506.	0.7	52
288	Selectivities in ionic reductions of alcohols and ketones with triethylsilane/trifluoroacetic acid. Tetrahedron Letters, 1997, 38, 1013-1016.	0.7	25

#	Article	IF	Citations
289	Ene Reactions of Alkynes for the Stereoselective Synthesis of Allylamines. Angewandte Chemie International Edition in English, 1997, 36, 143-145.	4.4	17
290	Enâ€Reaktionen von Alkinen zur stereoselektiven Synthese von Allylaminen. Angewandte Chemie, 1997, 109, 145-147.	1.6	9
291	Quantification of the Electrophilicities of Diazonium Ions. Liebigs Annalen, 1997, 1997, 55-69.	0.8	24
292	Addition and Cycloaddition Reactions of Arenediazonium Ions with 1,3â€Dienes: A Shift From a Concerted to a Stepwise Mechanism. Liebigs Annalen, 1997, 1997, 71-80.	0.8	18
293	A Novel Pentaannulation Reaction of Iminium Ions. Liebigs Annalen, 1997, 1997, 333-335.	0.8	4
294	Kinetics and Mechanism of the Reactions of Amine Boranes with Carbenium Ions. Chemistry - A European Journal, 1997, 3, 1214-1222.	1.7	49
295	Examination of Models for Carbocationic Polymerization:â€‰ Influence of Chain Length on Carbocation Reactivities. Macromolecules, 1996, 29, 6110-6113.	2.2	28
296	A Novel Method for the Determination of Propagation Rate Constants:â€‰ Carbocationic Oligomerization of Isobutylene. Macromolecules, 1996, 29, 6104-6109.	2.2	84
297	Ozonolysis of Highly Methylated 1,2-Bis(methylene)cycloalkanes. Influence of the Methyl Substituents on the Course of the Reaction. Journal of Organic Chemistry, 1996, 61, 5939-5943.	1.7	5
298	Reactions of Allylsilanes with Iminium Salts:Â Ene Reactions with Inverse Electron Demand. Journal of Organic Chemistry, 1996, 61, 5823-5830.	1.7	40
299	Modelling carbocationic polymerizations: Kinetics of the reactions of carbocations with alkenes. Macromolecular Symposia, 1996, 107, 99-110.	0.4	4
300	Comparison of the Oneâ€Bond Nucleophilicities of Monomethylâ€and Dimethylâ€Substituted 1,3â€Butadienes. Liebigs Annalen, 1996, 1996, 2015-2018.	0.8	1
301	Gemeinsame Ursache enthalpischer und entropischer Substituenteneffekte bei Reaktionen von Benzhydrylâ€Kationen mit Nucleophilen. Angewandte Chemie, 1995, 107, 519-521.	1.6	13
302	Reaktionen von Carbokationen mit Ï€â€Nucleophilen: polarer Mechanismus statt Outersphereâ€Elektronentransfer. Angewandte Chemie, 1995, 107, 1351-1353.	1.6	9
303	Coexistenz von ReaktivitÃtsâ€SelektivitÃtsâ€Prinzip und Linearerâ€Freierâ€Enthalpieâ€Beziehung: eine Diffusionsâ€Uhr zur Bestimmung von Carbokationenâ€ReaktivitÃten. Angewandte Chemie, 1995, 107, 2428-2430.	1.6	24
304	Synthesis of Î²,Î³â€unsaturated phenyl esters by aluminium chloride initiated reactions of allylsilanes with aryl chloroformates. Liebigs Annalen, 1995, 1995, 1583-1586.	0.8	6
305	Electrophilic reactions of the dibenzo[a,d]tropylium ion. Liebigs Annalen, 1995, 1995, 2005-2009.	0.8	4
306	Common Origin of Enthalpic and Entropic Substituent Effects in Reactions of Benzhydryl Cations with Nucleophiles. Angewandte Chemie International Edition in English, 1995, 34, 490-492.	4.4	16

#	Article	IF	Citations
307	Reactions of Carbocations withÏ€ Nucleophiles: Polar Mechanism and No Outer Sphere Electron Transfer. Angewandte Chemie International Edition in English, 1995, 34, 1225-1227.	4.4	38
308	The Coexistence of the Reactivityâ€“Selectivity Principle and of Linear Free Energy Relationships: A Diffusion Clock for Determining Carbocation Reactivities. Angewandte Chemie International Edition in English, 1995, 34, 2250-2252.	4.4	53
309	Kinetics of the Reactions of Carboxonium Ions and Aldehyde Boron Trihalide Complexes with Alkenes and Allylsilanes. Journal of the American Chemical Society, 1995, 117, 7862-7868.	6.6	52
310	Relative Reactivities of Alkyl Chlorides under Friedelâ€Crafts Conditions. Chemische Berichte, 1994, 127, 205-212.	0.2	44
311	Relative Reactivities of Acetals and Ethers under Friedelâ€Crafts Conditions. Chemische Berichte, 1994, 127, 213-217.	0.2	6
312	Comparison of the Nucleophilicities of Alkynes and Alkenes. Quantitative Determination of the Nucleophilicities of Alkynes toward Carbenium Ions. Chemische Berichte, 1994, 127, 525-531.	0.2	17
313	How Electrophilic are Ferrocenylmethyl Cations? Kinetics of their Reactions with Ï€ Nucleophiles and Hydride Donors. Chemische Berichte, 1994, 127, 2493-2498.	0.2	27
314	Liquid Sulfur Dioxide as a Lewis-Acidic Solvent for the Alkylation and Alkoxyalkylation of Allylsilanes. Angewandte Chemie International Edition in English, 1994, 33, 788-789.	4.4	30
315	Scales of Nucleophilicity and Electrophilicity: A System for Ordering Polar Organic and Organometallic Reactions. Angewandte Chemie International Edition in English, 1994, 33, 938-957.	4.4	648
316	FlÃ¼ssiges Schwefeldioxid als Lewisâ€sacides Solvens fÃ¼r die Alkylierung und Alkoxyalkylierung von Allylsilanen. Angewandte Chemie, 1994, 106, 793-794.	1.6	5
317	Nucleophilieâ€•und Elektrophilieskalen als Ordnungsprinzipien polarer organischer und metallorganischer Reaktionen. Angewandte Chemie, 1994, 106, 990-1010.	1.6	263
318	Kinetics of carbenium ion additions to methylenecycloalkanes: cycloalkyl cation stabilities are not predominantly controlled by strain. Journal of Organic Chemistry, 1994, 59, 169-172.	1.7	20
319	Exceptionally Stable Ozonides. Influence of Methyl Substituents on the Course of Cyclopentene Ozonolyses and on the Reactivities of Ozonides. Journal of Organic Chemistry, 1994, 59, 5055-5058.	1.7	35
320	A Stepwise [4 + 3] Cycloaddition Reaction of the 1,3â€Diphenylâ€2â€azaallyl Anion. Chemische Berichte, 1993, 126, 1913-1916.	0.2	14
321	Comparison of the Electrophilicities of Cationic MetalÏ€ Complexes and of Ordinary Carbenium Ions. Angewandte Chemie International Edition in English, 1993, 32, 1630-1632.	4.4	31
322	How nucleophilic are silyl enol ethers? Kinetics of the reactions of electron rich CC-double bonded systems with carbenium ions. Tetrahedron Letters, 1993, 34, 3393-3396.	0.7	28
323	Hyperconjugative stabilization of silicenium ions: kinetics of hydride abstractions from .beta.-element-substituted silanes. Journal of the American Chemical Society, 1993, 115, 6025-6028.	6.6	21
324	Vergleich der Elektrophilie von kationischen Metall-Ï€-Komplexen und gewÃ¶hnlichen Carbenium-Ionen. Angewandte Chemie, 1993, 105, 1732-1734.	1.6	11

#	Article	IF	Citations
325	Solvation effects adjacent to the reaction site. Differences in solvation between alkyl, alkenyl or alkynyl, and aryl groups in binary aqueous mixtures. Journal of Organic Chemistry, 1992, 57, 2387-2392.	1.7	67
326	Synthesis of allylazo compounds by reactions of aryldiazonium salts with allylsilanes. Journal of Organic Chemistry, 1992, 57, 1057-1059.	1.7	21
327	Kinetics of hydride-transfer reactions from hydrosilanes to carbenium ions. Substituent effects in silicenium ions. Journal of the American Chemical Society, 1992, 114, 3060-3066.	6.6	127
328	Synthesis of cyclopentenes via [3 + 2]-cycloadditions of silylated propargyl .tautm. allenyl cations with alkenes. Journal of Organic Chemistry, 1992, 57, 768-772.	1.7	13
329	Geschwindigkeitskonstanten fÃ¼r den Angriff von Carbeniumâ€ionen an Arene â€" eine BrÃ¼cke zwischen der Chemie aliphatischer und aromatischer Ï€â€Systeme. Angewandte Chemie, 1992, 104, 1689-1691.	1.6	22
330	Kinetics of Hydride Transfers from CH, SiH, GeH, and SnH Groups to Carbenium Ions. Angewandte Chemie International Edition in English, 1992, 31, 1046-1048.	4.4	39
331	Rate Constants for the Attack of Carbenium Ions at Arenesâ€"A Link between the Chemistry of Aliphatic and AromaticÏ€ Systems. Angewandte Chemie International Edition in English, 1992, 31, 1613-1615.	4.4	29
332	Kinetik der Hydridâ€Übertragungen von CHâ€, SiHâ€, GeHâ€•und SnHâ€Gruppen auf Carbeniumâ€ionen. Angewandte Chemie, 1992, 104, 1103-1105.	1.6	23
333	Kinetics of the reactions of allylsilanes, allylgermanes, and allylstannanes with carbenium ions. Journal of the American Chemical Society, 1991, 113, 4954-4961.	6.6	198
334	Kinetics of the reactions of laser-flash photolytically generated carbenium ions with alkyl and silyl enol ethers. Comparison with the reactivity toward alkenes, allylsilanes and alcohols. Journal of the American Chemical Society, 1991, 113, 7710-7716.	6.6	104
335	Synthesis of 2,2,5,5â€Tetramethylcyclopentanecarboxylic Acid â€" A Building Block of an Amino Acid Based Sweetener. Chemische Berichte, 1991, 124, 203-206.	0.2	2
336	A Versatile Synthesis of 1,4â€Dienes: Use of Vinyl Ethers as Vinyl Cation Equivalents. Chemische Berichte, 1991, 124, 2785-2790.	0.2	4
337	Additions of carbenium ions to nonconjugated dienes. The retarding (â^I)-effect of the second double bond.. Tetrahedron, 1991, 47, 219-228.	1.0	13
338	Regio- and stereoselective ring-opening reactions of cyclopropenones: Î±-methylene-Î³-butyrolactones via additions of trichlorocyclopropenylium ions to alkenes. Tetrahedron Letters, 1990, 31, 1261-1264.	0.7	8
339	CC Bond Formation by Addition of Carbenium Ions to Alkenes: Kinetics and Mechanism. Angewandte Chemie International Edition in English, 1990, 29, 1371-1384.	4.4	101
340	KnÃ¼pfung von CCâ€Bindungen durch Addition von Carbeniumâ€ionen an Alkene: Kinetik und Mechanismus. Angewandte Chemie, 1990, 102, 1415-1428.	1.6	56
341	Notizen/Notes Synthesis of Î²â€Oxo Esters from Silyl Enol Ethers and Dichlorobis(phenoxy)methane. Chemische Berichte, 1990, 123, 1571-1574.	0.2	3
342	Kinetics of the reactions of the p-methoxy-substituted benzhydryl cation with various alkenes and 1,3-dienes. Journal of the American Chemical Society, 1990, 112, 4454-4459.	6.6	96

#	Article	IF	Citations
343	Addition reactions of diarylcarbenium ions to 2-methyl-1-pentene: kinetic method and reaction mechanism. Journal of the American Chemical Society, 1990, 112, 4446-4454.	6.6	122
344	Linear free energy and reactivity-selectivity relationships in reactions of diarylcarbenium ions with .pi.-nucleophiles. Journal of the American Chemical Society, 1990, 112, 4460-4467.	6.6	66
345	Photo-heterolysis and -homolysis of substituted diphenylmethyl halides, acetates, and phenyl ethers in acetonitrile: characterization of diphenylmethyl cations and radicals generated by 248-nm laser flash photolysis. Journal of the American Chemical Society, 1990, 112, 6918-6928.	6.6	158
346	Acceleration of diels-alder reactions by remote methyl groups. Tetrahedron, 1989, 45, 3347-3350.	1.0	4
347	Mechanistic impact of oxime formation accompanying 1,3-dipolar cycloadditions of nitrile oxides. Journal of Organic Chemistry, 1989, 54, 5012-5016.	1.7	20
348	Stereoselective circumambulatory methyl migrations in the nonamethylcyclopentylium ion. Journal of the American Chemical Society, 1989, 111, 2305-2306.	6.6	9
349	Competing [2 + 3] and [4 + 3] cycloadditions of C,N-diphenylnitrone with 1,3-dienes. Evidence for thermally nonequilibrated intermediates. Journal of Organic Chemistry, 1989, 54, 5774-5783.	1.7	32
350	Quantitative determination of the nucleophilicity of allylsilanes. Journal of the Chemical Society Chemical Communications, 1989, , 91.	2.0	34
351	Stepwise [4 + 2]- and [4 + 4]-cyclodimerizations of 1,1,2,2,3,3-hexamethyl-4,5-bis(methylene)cyclopentane. Journal of Organic Chemistry, 1989, 54, 5016-5019.	1.7	13
352	Control of Electrophilicity in Aliphatic Friedel Crafts Reactions. , 1989, , 21-36.		9
353	Reactivity of Organosilicon Compounds towards Carbenium Ions. , 1989, , 309-309.		0
354	Tritylium ions as initiators and co-initiators in cationic polymerizations. Die Makromolekulare Chemie Rapid Communications, 1988, 9, 477-482.	1.1	24
355	Title is missing!. Die Makromolekulare Chemie Rapid Communications, 1988, 9, 483-488.	1.1	13
356	Comment of the use of dichloromethyl methyl ether as formylating agent. Chemische Berichte, 1988, 121, 191-193.	0.2	11
357	Electrophilic carboxylation of alkenes. Chemische Berichte, 1988, 121, 339-345.	0.2	23
358	Solvolyses of diarylmethyl chlorides. A comprehensive stability scale for diarylcarbenium ions.. Tetrahedron, 1988, 44, 5761-5770.	1.0	23
359	Synthesis of 1,1,2,2,3,3-hexamethyl-4,5-bis(methylene)cyclopentane. Tetrahedron, 1988, 44, 2181-2184.	1.0	13
360	Synthesis of highly alkylated functionalized cyclopentadienes. Tetrahedron Letters, 1988, 29, 5641-5644.	0.7	12

#	Article	IF	Citations
361	Synthesis of Î³-lactones from alkenes employing p-methoxybenzyl chloride as +CH2î—¸COâ^'2 equivalent. Tetrahedron Letters, 1988, 29, 6925-6926.	0.7	11
362	Diastereoselective synthesis of Î²- and Î³2-muurolene: a carbocationic pathway from mono- to sesquiterpenes. Tetrahedron, 1988, 44, 6041-6045.	1.0	4
363	Carbocationic cyclisations and rearrangements in the damascone series. Tetrahedron, 1988, 44, 6047-6054.	1.0	5
364	Inductive effects in neighboring-group participation. Destabilization of carbocations by CC double bonds in solvolyses of 2,2,5,5-tetramethylcyclopent-3-en-1-yl tosylates. Journal of Organic Chemistry, 1988, 53, 3492-3498.	1.7	10
365	Synthesis of hexamethylglutaric acid: an approach to compounds with adjacent quaternary carbon centers. Journal of Organic Chemistry, 1988, 53, 4626-4628.	1.7	12
366	Thermochemical study of the addition of carbenium ions to alkenes. Journal of the American Chemical Society, 1988, 110, 567-571.	6.6	22
367	Relative reactivities of acetals and orthoesters in Lewis acid catalyzed reactions with vinyl ethers. A systematic investigation of the synthetic potential of acetals and orthoesters in electrophilic alkoxyalkylations of enol ethers. Journal of Organic Chemistry, 1988, 53, 2920-2925.	1.7	33
368	Synthesis of Bis(aryloxy)chloromethanes via Radical-Induced Chlorinations of Formaldehyde Diaryl Acetals. Synthesis, 1988, 1988, 961-961.	1.2	8
369	Kinetic and thermodynamic studies of carbenium ion additions towards alkenes. Makromolekulare Chemie Macromolecular Symposia, 1988, 13-14, 43-59.	0.6	17
370	Ionisation and dissociation of diarylmethyl chlorides in BCl₃/CH₂Cl₂ solution: Spectroscopic evidence for carbenium ion pairs. Zeitschrift Fur Elektrotechnik Und Elektrochemie, 1987, 91, 1369-1374.	0.9	36
371	[4 + 2] Cycloadditions of diphenylketene with a highly substituted 1,3-diene. Journal of the Chemical Society Chemical Communications, 1987, , 1804.	2.0	11
372	Acid- and base-catalyzed ring-opening reactions or a sterically hindered epoxide. Journal of Organic Chemistry, 1987, 52, 1342-1344.	1.7	8
373	The [3 + 2]- and [5 + 2]-cycloadditions of the cyclohepta-2,4-dienyl cation. Journal of Organic Chemistry, 1987, 52, 1989-1993.	1.7	7
374	First [4 + 3]-cycloaddition of a 1,3-dipole with a 1,3-diene. Journal of the American Chemical Society, 1987, 109, 6519-6521.	6.6	35
375	Prenyaticn of camphene - a carbocationic route to isosantalene and its derivatives. Tetrahedron, 1987, 43, 4119-4124.	1.0	4
376	A carbocationic 1,3-alkenyl shift. Tetrahedron Letters, 1987, 28, 387-390.	0.7	9
377	Addition reactions of the trichlorocyclopropenylium ion with alkenes: A novel access to cyclopropene and cyclopropenone derivatives. Tetrahedron Letters, 1987, 28, 4517-4520.	0.7	16
378	Control of the Relative Electrophilicity of Alkylating Agents by Variation of the Lewis Acid Concentration. Angewandte Chemie International Edition in English, 1987, 26, 1029-1030.	4.4	13

#	Article	IF	Citations
379	Direct Measurement of the ?Isokinetic Rate Constant? in Additions of Diarylcarbenium Ions to 2-Methyl-2-butene. Angewandte Chemie International Edition in English, 1986, 25, 1016-1017.	4.4	9
380	Do carbenium ion additions toward alkenes proceed via .pi. complexes? A stereochemical investigation. Journal of the American Chemical Society, 1986, 108, 7767-7772.	6.6	18
381	Stabilization of the alleged â€˜bishomoromaticâ€™ bicyclo[3.2.1]octa-2,6-dienyl anion by counterion interactions and by hyperconjugation. Journal of the Chemical Society Chemical Communications, 1986, , 1583-1585.	2.0	14
382	Addition reactions of carbocations with alkenes: Studies on the mechanism of carbocationic polymerization. Makromolekulare Chemie Macromolecular Symposia, 1986, 3, 19-31.	0.6	10
383	Relative ReaktivitÃt Alkylâ€substituierter Alkene und Cycloalkene gegenÃ¼ber Diarylcarbeniumâ€Ionen. Chemische Berichte, 1986, 119, 2473-2496.	0.2	33
384	Relative ReaktivitÃt konjugierter Alkene gegenÃ¼ber Diarylcarbeniumâ€Ionen. Chemische Berichte, 1986, 119, 2497-2509.	0.2	28
385	Direct Determination of Rate Constants for the Addition of Carbenium Ions to Alkenes. Angewandte Chemie International Edition in English, 1986, 25, 89-90.	4.4	12
386	Linear Reactivity-Selectivity Correlations in Additions of Diarylcarbenium Ions to Alkenes; a Rebuttal of the Reactivity-Selectivity Principle. Angewandte Chemie International Edition in English, 1986, 25, 1017-1018.	4.4	15
387	Direkte Bestimmung der Additionsgeschwindigkeiten von Carbeniumâ€Ionen an Alkene. Angewandte Chemie, 1986, 98, 94-95.	1.6	24
388	Steric control of regiochemistry in the reactions of methyl substituted pentadienyl cations with isobutene. Tetrahedron, 1986, 42, 6657-6662.	1.0	4
389	A carbocationic route to 3-substituted 1,4-cycloheptadienes. Tetrahedron, 1986, 42, 6663-6668.	1.0	4
390	Electrophilic attack at allylsilanes: a quantitative determination of the Î²-silyl effect. Tetrahedron, 1986, 42, 4211-4214.	1.0	33
391	Bromination of octmethylcyclopentene - the irregular reactivity of a sterically hindered cycloalkene. Tetrahedron, 1986, 42, 2519-2522.	1.0	12
392	Cycloadditionen des Triphenylallenylâ€Kations mit Cyclopentadien â€” Studium des Reaktionsmechanismus unter stabilen Ionenâ€Bedingungen. Chemische Berichte, 1985, 118, 694-703.	0.2	12
393	1,4-Additions of Dihalocarbenes. Angewandte Chemie International Edition in English, 1985, 24, 579-580.	4.4	18
394	1,4â€Addition von Dihalogencarbenen an 1,3â€Diene. Angewandte Chemie, 1985, 97, 567-568.	1.6	20
395	Modification of the catalytic activity of zinc chloride. A kinetic investigation in zinc chloride-ether-dichloromethane mixtures. Journal of Organic Chemistry, 1985, 50, 2995-2998.	1.7	42
396	The efficiency of alkyl halide initiators in carbocationic polymerization. Die Makromolekulare Chemie Rapid Communications, 1984, 5, 43-46.	1.1	12

#	Article	IF	Citations
397	Lewisâ€šÃ„ureâ€katalysierte Additionen 1,3â€Alkylâ€substituierter Allylchloride an Alkene. Chemische Berichte, 1984, 117, 2555-2579.	0.2	25
398	[2+2]-cycloadditions of alkenes with the triphenylallenyl cation. Tetrahedron Letters, 1984, 25, 1127-1130.	0.7	10
399	Concerted [4+2] and stepwise [2+2]cycloadditions of the triphenylallenyl cation with cyclopentadiene. Tetrahedron Letters, 1983, 24, 357-360.	0.7	22
400	Relative reactivities of alkenes toward the diphenylmethyl cation. Tetrahedron Letters, 1983, 24, 2155-2158.	0.7	9
401	[2+2]-Cycloadditions of Allyl Cations. Angewandte Chemie International Edition in English, 1983, 22, 49-49.	4.4	3
402	[2+2]â€Cycloadditionen von Allylkationen. Angewandte Chemie, 1983, 95, 62-63.	1.6	7
403	Scope and limitations of aliphatic Friedel-Crafts alkylations. Lewis acid catalyzed addition reactions of alkyl chlorides to carbon-carbon double bonds. Journal of Organic Chemistry, 1983, 48, 1159-1165.	1.7	79
404	Diels-Alder reactions of 2-alkynoyl chlorides with cyclopentadiene: a reinvestigation. Journal of Organic Chemistry, 1983, 48, 2600-2601.	1.7	6
405	Stable vinyl cations. Direct spectroscopic observation of vinyl-substituted vinyl cations. Journal of the American Chemical Society, 1982, 104, 909-910.	6.6	23
406	Cationic Prenylation of Olefins. Angewandte Chemie International Edition in English, 1982, 21, 82-82.	4.4	11
407	Kationische Prenylierung von Olefinen. Angewandte Chemie International Edition in English, 1982, 21, 105-112.	4.4	2
408	Zinc chloride catalyzed addition reactions of propargyl chlorides with acyclic 1,3-dienes. Journal of Organic Chemistry, 1981, 46, 4097-4100.	1.7	16
409	Stepwise [2 + 2] and [3 + 2] "cycloaddition" reactions of allenyl cations with olefins. Journal of Organic Chemistry, 1981, 46, 1041-1043.	1.7	16
410	Vinyl cations. Comparison of gas-phase thermodynamic and solvolysis data with ab initio MO calculations. Journal of Organic Chemistry, 1981, 46, 5336-5340.	1.7	26
411	Elusiveness of bishomoaromaticity in anionic systems: the bicyclo[3.2.1]octa-3,6-dien-2-yl anion. Journal of the American Chemical Society, 1981, 103, 1375-1380.	6.6	43
412	[2 + 2]-Cycloaddition of a stabilised vinyl cation with cyclopentadiene; X-ray crystal structure of the 2 : 1 addition product. Journal of the Chemical Society Chemical Communications, 1981, , 683.	2.0	7
413	Lewisâ€šÃ„ureâ€katalysierte Alkylierungen von CCâ€Mehrfachbindungen: Eine MÃ¶glichkeit zum gezielten Aufbau von KohlenstoffgerÃ¼sten. Angewandte Chemie, 1981, 93, 202-204.	1.6	39
414	Lewis Acid Catalyzed Alkylations of CC-Multiple Bonds; Rules for Selective Enlargements of Carbon Skeletons. Angewandte Chemie International Edition in English, 1981, 20, 184-186.	4.4	42

#	Article	IF	Citations
415	[3+2]-Cycloadditions of Allyl Cations - Synthesis of Permethylcyclopentene and Other Highly Substituted Cyclopentenes. Angewandte Chemie International Edition in English, 1981, 20, 1027-1029.	4.4	29
416	Addition and cycloaddition reactions of allenyl cations with various cycloalka-1,3-dienes. Tetrahedron Letters, 1981, 22, 925-928.	0.7	6
417	Competing [3+4]- and [2+4]-Cycloadditions of Allenyl Cations. Angewandte Chemie International Edition in English, 1980, 19, 814-816.	4.4	21
418	Additions and Corrections - Methyl-Substituted Allyl Cations. A Comparison of Experimental Stability, Rotational Barrier, and Solvolysis Data with ab Initio Calculations. Journal of the American Chemical Society, 1980, 102, 3663-3663.	6.6	3
419	Methyl-substituted allyl cations. A comparison of experimental stability, rotational barrier, and solvolysis data with ab initio calculations. Journal of the American Chemical Society, 1979, 101, 6032-6040.	6.6	63
420	[4 + 3]-Cycloadditions of Allenyl Cations. Angewandte Chemie International Edition in English, 1978, 17, 130-131.	4.4	16
421	Carbanions. 3. Nuclear magnetic resonance spectroscopic and theoretical study of homoaromaticity in cyclohexadienyl anions. Journal of the American Chemical Society, 1978, 100, 4347-4352.	6.6	42
422	Onium ions. 18. Static protonated and exchanging diprotonated ambivalent heteroorganic systems: hydroxylamines, acetone oxime, and dimethyl sulfoxide. Journal of Organic Chemistry, 1978, 43, 2268-2272.	1.7	19
423	Stable carbocations. 211. 1-Phenylallyl cations and their rearrangement to indanyl cations in superacidic media. Journal of Organic Chemistry, 1978, 43, 1518-1520.	1.7	40
424	Stable carbocations. 202. Ring closure reactions of allyl to cyclopropylcarbinyl cations. Journal of the American Chemical Society, 1977, 99, 510-513.	6.6	22
425	Kinetics and mechanism of the conversion of cyclobutenones to vinylketens. Journal of the Chemical Society Chemical Communications, 1976, , 57.	2.0	8
426	Carbanions. II. Carbon-13 nuclear magnetic resonance study of Meisenheimer complexes and their charge distribution pattern. Journal of Organic Chemistry, 1976, 41, 3448-3451.	1.7	32
427	Stable Carbocations. 198. Formation of Allyl Cations via Protonation of Alkynes in Magic Acid Solution. Evidence for 1,2-Hydrogen and Alkyl Shifts in the Intermediate Vinyl Cations. Journal of the American Chemical Society, 1976, 98, 7333-7340.	6.6	51
428	Reactions of cyclobutenones with nucleophilic reagents via vinylketen intermediates. Journal of the Chemical Society Chemical Communications, 1976, , 55.	2.0	10
429	A New Synthesis of Cyclobutenones. Angewandte Chemie International Edition in English, 1975, 14, 499-500.	4.4	13
430	Vinylketenes from Cyclobutenones by Electrocyclic Ring Opening. Angewandte Chemie International Edition in English, 1975, 14, 500-501.	4.4	21
431	Dynamics of the dimethyl sulfide exchange of (1,3â€diphenylallyl)dimethylsulfonium ions. Journal of Physical Organic Chemistry, 0, , e4270.	0.9	0
432	Quantification of the Lewis Basicities and Nucleophilicities of 1,3,5â€Tris(dialkylamino)benzenes. European Journal of Organic Chemistry, 0, , .	1.2	1

#	Article	IF	Citations
433	The Most Efficient Way to Find pKa Values. ChemistryViews, 0, , .	0.0	0
434	Elucidation of the Nucleophilic Potential of Diazocyclopentadiene. Synthesis, 0, , .	1.2	0
435	Ein Ã¼bersehener Reaktionsweg bei 1,3â€dipolaren Cycloadditionen von Diazoalkanen mit Enaminen. Angewandte Chemie, 0, , .	1.6	1