

# Gunter Wulff

## List of Publications by Year in Descending Order

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154  
papers

9,687  
citations

45  
h-index

95  
g-index

178  
ext. papers

10,123  
ext. citations

5.9  
avg, IF

6.54  
L-index

#	Paper	IF	Citations
154	Fourty years of molecular imprinting in synthetic polymers: origin, features and perspectives. <i>Mikrochimica Acta</i> , <b>2013</b> , 180, 1359-1370	5.8	116
153	Design of biomimetic catalysts by molecular imprinting in synthetic polymers: the role of transition state stabilization. <i>Accounts of Chemical Research</i> , <b>2012</b> , 45, 239-47	24.3	236
152	Functional mimicry of carboxypeptidase A by a combination of transition state stabilization and a defined orientation of catalytic moieties in molecularly imprinted polymers. <i>Journal of the American Chemical Society</i> , <b>2008</b> , 130, 8044-54	16.4	128
151	Soluble single-molecule nanogels of controlled structure as a matrix for efficient artificial enzymes. <i>Angewandte Chemie - International Edition</i> , <b>2006</b> , 45, 2955-8	16.4	135
150	Lösliche Einzelmolekül-Nanogele mit kontrollierbarer Struktur als Matrix für wirksame Enzymmodelle. <i>Angewandte Chemie</i> , <b>2006</b> , 118, 3021-3024	3.6	14
149	Molecular encapsulation of flavours as helical inclusion complexes of amylose. <i>Journal of Cereal Science</i> , <b>2005</b> , 41, 239-249	3.8	95
148	Molecularly imprinted polymers with strong carboxypeptidase a-like activity: combination of an amidinium function with a zinc-ion binding site in transition-state imprinted cavities. <i>Angewandte Chemie - International Edition</i> , <b>2004</b> , 43, 1287-90	16.4	118
147	Molekular gepragte Polymere mit starker Carboxypeptidase-A-Aktivitat: Kombination einer Amidiniumfunktion mit einer Zink-Bindungsstelle in einem durch einen bergangszustand gepragten Hohlraum. <i>Angewandte Chemie</i> , <b>2004</b> , 116, 1307-1311	3.6	13
146	Functional mimicry of the active site of carboxypeptidase a by a molecular imprinting strategy: cooperativity of an amidinium and a copper ion in a transition-state imprinted cavity giving rise to high catalytic activity. <i>Journal of the American Chemical Society</i> , <b>2004</b> , 126, 7452-3	16.4	123
145	Amidine-based molecularly imprinted polymers-new sensitive elements for chiral chemosensors. <i>Analytical and Bioanalytical Chemistry</i> , <b>2003</b> , 377, 608-13	4.4	32
144	Surface-Enhanced Raman Scattering on Molecularly Imprinted Polymers in Water. <i>Macromolecular Chemistry and Physics</i> , <b>2003</b> , 204, 481-487	2.6	38
143	A new enzyme model for enantioselective esterases based on molecularly imprinted polymers. <i>Chemistry - A European Journal</i> , <b>2003</b> , 9, 4106-17	4.8	69
142	Catalytically active, molecularly imprinted polymers in bead form. <i>Reactive and Functional Polymers</i> , <b>2003</b> , 54, 49-61	4.6	44
141	ABA and Star Amphiphilic Block Copolymers Composed of Polymethacrylate Bearing a Galactose Fragment and Poly(ε-caprolactone). <i>Macromolecular Rapid Communications</i> , <b>2002</b> , 23, 59-63	4.8	75
140	Synthesis and characterization of polymers containing linear sugar moieties as side groups. <i>European Polymer Journal</i> , <b>2002</b> , 38, 273-280	5.2	34
139	Calorimetric Investigation of Chiral Recognition Processes in a Molecularly Imprinted Polymer. <i>Journal of Inclusion Phenomena and Macrocyclic Chemistry</i> , <b>2002</b> , 43, 279-283		37
138	Enzyme-like catalysis by molecularly imprinted polymers. <i>Chemical Reviews</i> , <b>2002</b> , 102, 1-27	68.1	1274

137	Molecular imprinting is a way to prepare effective mimics of natural antibodies and enzymes. <i>Studies in Surface Science and Catalysis</i> , <b>2002</b> , 141, 35-44	1.8	13
136	The Synthesis, Characterization and Molecular Recognition Properties of Imprinted Microgels. <i>Macromolecular Chemistry and Physics</i> , <b>2001</b> , 202, 163-171	2.6	87
135	Cholesterol Esterase Activity of a Molecularly Imprinted Polymer. <i>Macromolecular Chemistry and Physics</i> , <b>2001</b> , 202, 1105-1108	2.6	34
134	Amphiphilic Block Copolymers with Pendent Sugar as Hydrophilic Segments and Their Surface Properties. <i>Macromolecular Chemistry and Physics</i> , <b>2001</b> , 202, 3273-3278	2.6	49
133	Synthesis of Poly(styryl sugar)s by TEMPO Mediated Free Radical Polymerization. <i>Macromolecular Chemistry and Physics</i> , <b>2001</b> , 202, 3426-3431	2.6	50
132	Stoichiometric noncovalent interaction in molecular imprinting. <i>Bioseparation</i> , <b>2001</b> , 10, 257-76		119
131	Molecular imprinting with covalent or stoichiometric non-covalent interactions. <i>Techniques and Instrumentation in Analytical Chemistry</i> , <b>2001</b> , 23, 71-111		16
130	Molecular design of novel transition state analogues for molecular imprinting. <i>New Journal of Chemistry</i> , <b>2001</b> , 25, 1537-1542	3.6	15
129	Surface-Modified Polymers and Polymers with Strong Heparin-Like Activity Based on Vinyl Sugars. <i>ACS Symposium Series</i> , <b>2001</b> , 276-291	0.4	
128	Templat-induzierte, stereoselektive Cyclisierungen bei der Cyclopolymerisation von TADDOL-dimethacrylat. <i>Angewandte Chemie</i> , <b>2000</b> , 112, 2364-2366	3.6	6
127	Template-Induced, Stereoselective Cyclizations in the Cyclopolymerization of TADDOL-Dimethacrylate This work was supported by the Fonds der Chemischen Industrie. <i>Angewandte Chemie - International Edition</i> , <b>2000</b> , 39, 2275-2277	16.4	19
126	Catalytic Molecularly Imprinted Polymers Using Conventional Bulk Polymerization or Suspension Polymerization: Selective Hydrolysis of Diphenyl Carbonate and Diphenyl Carbamate. <i>Journal of the American Chemical Society</i> , <b>2000</b> , 122, 6295-6296	16.4	110
125	Optically Active, Isotactic Homopolymers of Olefins with Main-Chain Chirality and the First Preparation of Optically Active C <sub>3</sub> -Symmetrical Polymers. <i>Chemistry - A European Journal</i> , <b>1999</b> , 5, 1898-1904	4.8	22
124	Generating hydrophilic surfaces on standard polymers after copolymerization with low amounts of protected vinyl sugars. <i>Macromolecular Chemistry and Physics</i> , <b>1999</b> , 200, 774-782	2.6	36
123	Modification of amylose and investigation of its inclusion behavior. <i>Carbohydrate Research</i> , <b>1998</b> , 307, 19-31	2.9	47
122	Molecular Imprinting for the Preparation of Enzyme-Analogous Polymers. <i>ACS Symposium Series</i> , <b>1998</b> , 10-28	0.4	11
121	Preparation and polymerization of water-soluble styryl sugars with C=C bonds between sugar and double bond. <i>Macromolecular Chemistry and Physics</i> , <b>1998</b> , 199, 141-147	2.6	9
120	Imprinted Membranes for Sensor Technology: Opposite Behavior of Covalently and Noncovalently Imprinted Membranes. <i>Macromolecules</i> , <b>1998</b> , 31, 2137-2140	5.5	162

119	Preparation and polymerization of water-soluble styryl sugars with C?C bonds between sugar and double bond <b>1998</b> , 199, 141		1
118	Radically Initiated Asymmetric Cyclizations as Model Reactions for Asymmetric Cyclocopolymerizations <i>Journal of Organic Chemistry</i> , <b>1997</b> , 62, 5785-5792	4.2	13
117	Enzyme Models Based on Molecularly Imprinted Polymers with Strong Esterase Activity. <i>Angewandte Chemie International Edition in English</i> , <b>1997</b> , 36, 1962-1964		232
116	Molekular geprgte Polymere als Enzymmodelle mit starker Esteraseaktivit. <i>Angewandte Chemie</i> , <b>1997</b> , 109, 2050-2052	3.6	19
115	Preparation and polymer-analogous reactions of a poly(vinyl sugar) with a C?C bond between sugar and polymer backbone. <i>Macromolecular Chemistry and Physics</i> , <b>1997</b> , 198, 763-775	2.6	14
114	Models of The Binding Sites of Enzymes: Template Induced Preparation of Specific Binding Sites in Crosslinked Polymers. <i>Advances in Molecular and Cell Biology</i> , <b>1996</b> , 639-649		1
113	Template-induced control of stereochemistry for the synthesis of linear vinyl polymers. <i>Macromolecular Symposia</i> , <b>1996</b> , 101, 355-362	0.8	8
112	The synthesis of polymerizable vinyl sugars. <i>Macromolecular Chemistry and Physics</i> , <b>1996</b> , 197, 259-274	2.6	89
111	The preparation of new types of polymerizable vinyl sugars with C?C bonds between sugar and double bond. <i>Macromolecular Chemistry and Physics</i> , <b>1996</b> , 197, 1285-1299	2.6	17
110	Synthesis and polymerization behavior of 2,3-dihydro-1,4-dioxin-2-one and its 3-methyl derivative. <i>Macromolecular Chemistry and Physics</i> , <b>1996</b> , 197, 2231-2237	2.6	
109	Molecular Imprinting in Crosslinked Polymers - The Role of the Binding Sites. <i>Molecular Crystals and Liquid Crystals</i> , <b>1996</b> , 276, 1-6		10
108	Inclusion compounds of derivatized amyloses. <i>Macromolecular Symposia</i> , <b>1995</b> , 99, 93-102	0.8	14
107	Molekulares Prgen (Imprinting) in vernetzten Materialien mit Hilfe von Matrizenmoleklen auf dem Weg zu kstlichen Antikpern. <i>Angewandte Chemie</i> , <b>1995</b> , 107, 1958-1979	3.6	114
106	On the chirality of polyvinyl compounds, 19 Influence of double bond position on the asymmetric cyclocopolymerization. <i>Macromolecular Chemistry and Physics</i> , <b>1995</b> , 196, 3341-3351	2.6	4
105	Molecular Imprinting in Cross-Linked Materials with the Aid of Molecular Templates A Way towards Artificial Antibodies. <i>Angewandte Chemie International Edition in English</i> , <b>1995</b> , 34, 1812-1832		1951
104	Chemical synthesis and complexing behaviour of branched cyclodextrins composed of an amylose and a cyclodextrin residue. <i>Macromolecular Chemistry and Physics</i> , <b>1994</b> , 195, 1719-1732	2.6	4
103	New type of polyvinylsaccharides with N,N-dimethylbarbituric acid as a linker between sugar and styrene residue. <i>Macromolecular Chemistry and Physics</i> , <b>1994</b> , 195, 2603-2610	2.6	19
102	On the chirality of polyvinyl compounds, part 17. Investigations on main-chain chiral copolymers with alternating structure. <i>Macromolecular Chemistry and Physics</i> , <b>1994</b> , 195, 3679-3688	2.6	6

101	On the synthesis of C-glycosyl compounds containing double bonds without the use of protecting groups. <i>Carbohydrate Research</i> , <b>1994</b> , 257, 81-95	2.9	30
100	Cooperativity and Transfer of Chirality in Liquid-Crystalline Polymers. <i>Angewandte Chemie International Edition in English</i> , <b>1994</b> , 33, 188-191		33
99	Kooperativität und Übertragung von Chiralität in flüssigkristallinen Polymeren. <i>Angewandte Chemie</i> , <b>1994</b> , 106, 240-243	3.6	4
98	Occurrence of strong circular dichroism during measurement of CD spectra due to intramolecular cyclization. <i>Journal of the American Chemical Society</i> , <b>1994</b> , 116, 409-410	16.4	33
97	Biorecognition in Molecularly Imprinted Polymers <b>1993</b> , 363-381		16
96	Molecular imprinting in synthetic polymers. Models for the receptor site in enzymes. <i>Makromolekulare Chemie Macromolecular Symposia</i> , <b>1993</b> , 70-71, 285-288		2
95	Aldol-group-transfer polymerization of 2-phenyl-1,3,2-dioxaborole. Preparation of graft and comb-like polymers. <i>Die Makromolekulare Chemie</i> , <b>1993</b> , 194, 1569-1582		5
94	Characterization and Chemical Modification of Amylose Complexes. <i>Starch/Staerke</i> , <b>1993</b> , 45, 220-225	2.3	26
93	The role of binding-site interactions in the molecular imprinting of polymers. <i>Trends in Biotechnology</i> , <b>1993</b> , 11, 85-7	15.1	89
92	Preparation of novel heterocyclic amino acids from N-(arylmethylene)dehydroalanine methyl esters. <i>Tetrahedron</i> , <b>1992</b> , 48, 5985-5990	2.4	20
91	Circular dichroism and ultraviolet spectroscopy of complexes of amylose. <i>Carbohydrate Research</i> , <b>1992</b> , 237, 1-10	2.9	35
90	A General Synthesis of (Z)-1,2-Ethenediol Derivatives. <i>Chemische Berichte</i> , <b>1992</b> , 125, 473-477		8
89	Helical amylose complexes with organic complexands, 1. Microcalorimetric and circular dichroitic investigations. <i>Die Makromolekulare Chemie</i> , <b>1992</b> , 193, 1071-1080		49
88	Optically Active Stereocomplexes of Isotactic Poly(methyl methacrylates) with Main-Chain Chirality. <i>Angewandte Chemie International Edition in English</i> , <b>1991</b> , 30, 849-850		7
87	Optisch aktive Stereokomplexe von Hauptketten-chiralen isotaktischen Polymethylmethacrylaten. <i>Angewandte Chemie</i> , <b>1991</b> , 103, 870-871	3.6	2
86	Enzyme-analogue built polymers, 29. The preparation of defined chiral cavities for the racemic resolution of free sugars. <i>Die Makromolekulare Chemie</i> , <b>1991</b> , 192, 1329-1338		81
85	Enzyme-analog-built polymers. 27. Racemic resolution of free sugars with macroporous polymers prepared by molecular imprinting. Selectivity dependence on the arrangement of functional groups versus spatial requirements. <i>Journal of Organic Chemistry</i> , <b>1991</b> , 56, 395-400	4.2	241
84	Polymer Assisted Molecular Recognition: The Current Understanding of the Molecular Imprinting Procedure <b>1991</b> , 55-68		4

83	On the chemistry of binding sites VII. Enantioselective binding using chiral boronic acids. <i>Recueil Des Travaux Chimiques Des Pays-Bas</i> , <b>1990</b> , 109, 216-221		8
82	Measuring the Optical Activity of Chiral Imprints in Insoluble Highly Cross-linked Polymers. <i>Angewandte Chemie International Edition in English</i> , <b>1990</b> , 29, 684-686		17
81	Die Messung der optischen Aktivität von chiralen Abdrücken in unlöslichen, hochvernetzten Polymeren. <i>Angewandte Chemie</i> , <b>1990</b> , 102, 706-708	3.6	9
80	Template Imprinted Polymers for HPLC Separation of Racemates. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>1990</b> , 13, 2987-3000		63
79	Template monomer control of the chirality induction in the polymer backbone during asymmetric vinyl polymerization. <i>Macromolecules</i> , <b>1990</b> , 23, 4525-4527	5.5	21
78	Chirality of polyvinyl compounds. 10. Asymmetric perturbation of side-chain chromophores caused by the main-chain configuration of optically active vinyl polymers. <i>Macromolecules</i> , <b>1990</b> , 23, 100-111	5.5	27
77	Über die Dimerisierung von N-(Arylmethylen)dehydroalaninestern. <i>Liebigs Annalen Der Chemie</i> , <b>1989</b> , 1989, 527-531		13
76	Enzyme-analogue built polymers, 25. Synthesis of macroporous copolymers from amino acid based vinyl compounds. <i>Die Makromolekulare Chemie</i> , <b>1989</b> , 190, 1717-1726		33
75	Enzyme-analogue built polymers, 26. Enantioselective synthesis of amino acids using polymers possessing chiral cavities obtained by an imprinting procedure with template molecules. <i>Die Makromolekulare Chemie</i> , <b>1989</b> , 190, 1727-1735		51
74	Hauptkettenchiralität und optische Aktivität von Polymeren aus C-C-Ketten. <i>Angewandte Chemie</i> , <b>1989</b> , 101, 22-38	3.6	29
73	Kann Polystyrol optisch aktiv sein?. <i>Angewandte Chemie</i> , <b>1989</b> , 101, 198-200	3.6	4
72	Main-Chain Chirality and Optical Activity in Polymers Consisting of C-C Chains. <i>Angewandte Chemie International Edition in English</i> , <b>1989</b> , 28, 21-37		221
71	Can Polystyrene be Optically Active?. <i>Angewandte Chemie International Edition in English</i> , <b>1989</b> , 28, 196-198		23
70	Synthese von oligomeren und polymeren Monosacchariden durch Aldol-Gruppentransfer-Polymerisation. <i>Angewandte Chemie</i> , <b>1988</b> , 100, 1197-1198	3.6	9
69	Über die Darstellung von N-(Arylmethylen)dehydroalanin-methylestern sowie ihre Eignung als Bausteine in der Aminosäuresynthese. <i>Liebigs Annalen Der Chemie</i> , <b>1988</b> , 1988, 501-505		10
68	Synthesis of Oligomeric and Polymeric Monosaccharides by Aldol Group-Transfer Polymerization. <i>Angewandte Chemie International Edition in English</i> , <b>1988</b> , 27, 1158-1160		14
67	Chirality of polyvinyl compounds. 6. Unusual influences of the comonomer structures on the chiroptical properties of optically active vinyl copolymers with chirality arising from configurational relationships in the main chain. <i>Macromolecules</i> , <b>1988</b> , 21, 571-578	5.5	20
66	Complexation of arylboronates with nitrogen-containing bases. <i>Journal of the Chemical Society Perkin Transactions II</i> , <b>1987</b> , 745		14

65	Chirality of polyvinyl compounds. 5. Optically active polymers with structural chirality in the main chain prepared through an asymmetric cyclocopolymerization. <i>Journal of the American Chemical Society</i> , <b>1987</b> , 109, 7449-7457	16.4	45
64	Enzyme-analogue built polymers, 22. Influence of the nature of the crosslinking agent on the performance of imprinted polymers in racemic resolution. <i>Die Makromolekulare Chemie</i> , <b>1987</b> , 188, 731-740		100
63	Enzyme-analogue built polymers, 23. Influence of the structure of the binding sites on the selectivity for racemic resolution. <i>Die Makromolekulare Chemie</i> , <b>1987</b> , 188, 741-748		58
62	Design of vinyl functional copolymers with main chain chirality through chemical modifications. <i>Die Makromolekulare Chemie</i> , <b>1987</b> , 188, 2847-2856		7
61	Synthesis of monosaccharides with the aid of a new synthetic equivalent for the glycolaldehyde anion. <i>Carbohydrate Research</i> , <b>1987</b> , 164, 123-140	2.9	16
60	Enzyme-analogue built polymers, 24 On the distance accuracy of functional groups in polymers and silicas introduced by a template approach. <i>Reactive Polymers, Ion Exchangers, Sorbents</i> , <b>1987</b> , 6, 299-310		12
59	Optically Active Vinyl Polymers with Backbone Chirality <b>1987</b> , 399-408		
58	Zur Chemie von Haftgruppen, VI. Ber die Eignung verschiedener Aldehyde und Ketone als Haftgruppen für Monoalkohole. <i>Chemische Berichte</i> , <b>1986</b> , 119, 1876-1889		19
57	Amino Acid Derivatives from N-(Arylmethylene)dehydroalanine Methyl Esters. <i>Angewandte Chemie International Edition in English</i> , <b>1986</b> , 25, 90-92		28
56	2-Substituted 1,3,2-Dioxaboroles as Synthetic Equivalents for the Glycolaldehyde Anion. <i>Angewandte Chemie International Edition in English</i> , <b>1986</b> , 25, 560-562		14
55	Aminosäure-Derivate aus N-(Arylmethylen)dehydroalaninmethylestern. <i>Angewandte Chemie</i> , <b>1986</b> , 98, 101-102	3.6	16
54	Nur in 2-Stellung substituierte 1,3,2-Dioxaborole als Synthese-Äquivalente für das Glykolaldehyd-Anion. <i>Angewandte Chemie</i> , <b>1986</b> , 98, 552-553	3.6	9
53	N-substituted-2-carboxamidophenylboronic acid anhydrides. <i>Journal of Organometallic Chemistry</i> , <b>1986</b> , 309, 241-246	2.3	8
52	Molecular Recognition in Polymers Prepared by Imprinting with Templates. <i>ACS Symposium Series</i> , <b>1986</b> , 186-230	0.4	89
51	Enzyme-Analogue Built Polymers. XIX. Racemic Resolution on Polymers Containing Chiral Cavities. <i>Journal of Liquid Chromatography and Related Technologies</i> , <b>1986</b> , 9, 385-405		68
50	Enzyme-analog built polymers. 20. Molecular recognition through the exact placement of functional groups on rigid matrixes via a template approach. <i>Journal of the American Chemical Society</i> , <b>1986</b> , 108, 1089-1091	16.4	153
49	Können Vinylpolymere optisch aktiv sein?. <i>Nachrichten Aus Der Chemie</i> , <b>1985</b> , 33, 956-961		9
48	Enzyme-analogue built polymers, 18 chiral cavities in polymer layers coated on wide-pore silica. <i>Reactive Polymers, Ion Exchangers, Sorbents</i> , <b>1985</b> , 3, 261-275		25

47	Zur Chemie von Haftgruppen, IV. Über eine außerordentliche Erhöhung der Reaktivität von Arylboronsäuren durch Nachbargruppen. <i>Chemische Berichte</i> , <b>1985</b> , 118, 246-260		35
46	Enzyme-analogue built polymers, 17 Investigations on the racemic resolution of amino acids. <i>Reactive Polymers, Ion Exchangers, Sorbents</i> , <b>1984</b> , 2, 167-174		13
45	Synthesis of N-(Arylmethylene)dehydroalanine Esters. <i>Angewandte Chemie International Edition in English</i> , <b>1984</b> , 23, 380-381		11
44	Rapid Proton Transfer as Cause of an Unusually Large Neighboring Group Effect. <i>Angewandte Chemie International Edition in English</i> , <b>1984</b> , 23, 741-742		79
43	Synthese von N-(Arylmethylen)dehydroalaninestern. <i>Angewandte Chemie</i> , <b>1984</b> , 96, 362-362	3.6	11
42	Schneller Protonentransfer als Ursache für einen ungewöhnlich großen Nachbargruppeneffekt. <i>Angewandte Chemie</i> , <b>1984</b> , 96, 714-716	3.6	14
41	Molecular Imprinting. <i>Annals of the New York Academy of Sciences</i> , <b>1984</b> , 434, 327-333	6.5	18
40	Arylboronic acids with intramolecular B-N interaction: convenient synthesis through ortho-lithiation of substituted benzylamines. <i>Journal of Organometallic Chemistry</i> , <b>1983</b> , 256, 1-9	2.3	70
39	Chirality of polyvinyl compounds. 2. An asymmetric copolymerization. <i>Macromolecules</i> , <b>1982</b> , 15, 1255-1261	3.5	32
38	Über enzymanalog gebaute polymere, 14. Stereospezifische haftungen über amidbindung oder elektrostatische wechselwirkung. <i>Die Makromolekulare Chemie</i> , <b>1982</b> , 183, 1603-1614		17
37	Über enzymanalog gebaute polymere, 15. Über die synthese von (R)- und von (S)-1-(4-vinylphenyl)ethylamin und einiger anderer monomere mit funktionellen gruppen. <i>Die Makromolekulare Chemie</i> , <b>1982</b> , 183, 2459-2467		9
36	Über enzymanalog gebaute polymer, 16. Über den einfluss der flexibilität der haftgruppen auf die racemattrennungsfähigkeit. <i>Die Makromolekulare Chemie</i> , <b>1982</b> , 183, 2469-2477		17
35	Fast Thermal Breaking and Formation of a B-N Bond in 2-(Aminomethyl)benzeneboronates(1). <i>Chemische Berichte</i> , <b>1981</b> , 114, 3403-3411		60
34	Über enzymanalog gebaute Polymere, 11. Bindungsstellen im Polymer mit unterschiedlicher Zahl der Haftgruppen. <i>Die Makromolekulare Chemie</i> , <b>1980</b> , 181, 531-544		14
33	Untersuchungen zur Glycosidsynthese, XI. Darstellung und Eigenschaften von Acylorthoestern. <i>Chemische Berichte</i> , <b>1980</b> , 113, 2760-2768		4
32	On the stereochemical control of glycosylation reactions by the addition of tetrahydrofuran. <i>Carbohydrate Research</i> , <b>1979</b> , 72, 280-284	2.9	25
31	Untersuchungen zur Glycosidsynthese, IX. Zur Synthese von D-Mannopyranosiden. <i>Chemische Berichte</i> , <b>1979</b> , 112, 2847-2853		24
30	Über enzymanalog gebaute Polymere, X. Über die Synthese von Monomeren zur Einführung von Aminogruppen in Polymere in definiertem Abstand. <i>Chemische Berichte</i> , <b>1979</b> , 112, 2854-2865		16



29	Directed Synthesis of Acyl Ortho Esters. <i>Angewandte Chemie International Edition in English</i> , <b>1979</b> , 18, 309-310		4
28	Gezielte Synthese von Acylorthoestern. <i>Angewandte Chemie</i> , <b>1979</b> , 91, 337-341	3.6	4
27	Preparation of chromatographic sorbents with chiral cavities for racemic resolution. <i>Journal of Chromatography A</i> , <b>1978</b> , 167, 171-186	4.5	114
26	Optically Active Polyvinyl Compounds with Chirality in the Main Chain. <i>Angewandte Chemie International Edition in English</i> , <b>1978</b> , 17, 535-537		13
25	Directed Cooperativity and Site Separation of Mercapto Groups in Synthetic Polymers. <i>Angewandte Chemie International Edition in English</i> , <b>1978</b> , 17, 537-538		27
24	Enzyme-analogue built polymers, 6. Synthesis of 5-vinylsalicylaldehyde and a simplified synthesis of some divinyl derivatives. <i>Die Makromolekulare Chemie</i> , <b>1978</b> , 179, 2647-2651		23
23	Optisch aktive Polyvinylverbindungen mit Chiralität in der Hauptkette. <i>Angewandte Chemie</i> , <b>1978</b> , 90, 567-568	3.6	17
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