

# Martin Bertau

## List of Publications by Year in descending order

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Version: 2024-02-01

130  
papers

2,510  
citations

279701

23  
h-index

243529

44  
g-index

162  
all docs

162  
docs citations

162  
times ranked

2612  
citing authors

#	ARTICLE	IF	CITATIONS
1	Correlates of COVID-19 vaccine hesitancy in Austria: trust and the government. <i>Journal of Public Health</i> , 2022, 44, e106-e116.	1.0	90
2	Unravelling the influence of water content, reaction time, and temperature on the heterogeneous synthesis of methyl formate. <i>Fuel</i> , 2022, 307, 121875.	3.4	1
3	Better filterability and reduced radioactivity of phosphogypsum during phosphoric acid production in Morocco using a fly ash waste and pure silica additive. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2022, 331, 1609-1617.	0.7	10
4	Valorization of cocoa's mucilage waste to ethanol and subsequent direct catalytic conversion into ethylene. <i>Journal of Chemical Technology and Biotechnology</i> , 2022, 97, 2171-2178.	1.6	2
5	Iron(III) removal and rare earth element recovery from a synthetic wet phosphoric acid solution using solvent extraction. <i>Minerals Engineering</i> , 2022, 182, 107569.	1.8	15
6	Lithium recovery from production waste by thermal pre-treatment. <i>Sustainable Chemistry and Pharmacy</i> , 2022, 28, 100725.	1.6	3
7	Willingness to receive an annual COVID-19 booster vaccine in the German-speaking D-A-CH region in Europe: A cross-sectional study. <i>Lancet Regional Health - Europe</i> , The, 2022, 18, 100414.	3.0	17
8	Alginite rock as effective demulsifier to separate water from various crude oil emulsions. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2021, 611, 125830.	2.3	2
9	Determination of germanium in plant and soil samples using high-resolution continuum source graphite furnace atomic absorption spectrometry (HR CS GFAAS) with solid sampling. <i>Journal of Geochemical Exploration</i> , 2021, 220, 106674.	1.5	5
10	Recycling of Primary Lithium Batteries Production Residues. <i>ChemPhysChem</i> , 2021, 22, 577-584.	1.0	9
11	Rare earth elements recovery from secondary wastes by solid-state chlorination and selective organic leaching. <i>Waste Management</i> , 2021, 122, 55-63.	3.7	19
12	Comment on Alley, S.J., et al. As the Pandemic Progresses, How Does Willingness to Vaccinate against COVID-19 Evolve? <i>Int. J. Environ. Res. Public Health</i> 2021, 18, 797. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 2809.	1.2	4
13	Unconventional uranium in China's phosphate rock: Review and outlook. <i>Renewable and Sustainable Energy Reviews</i> , 2021, 140, 110740.	8.2	55
14	Working from home, quality of life, and perceived productivity during the first 50-day COVID-19 mitigation measures in Austria: a cross-sectional study. <i>International Archives of Occupational and Environmental Health</i> , 2021, 94, 1823-1837.	1.1	34
15	Oxidation of Sulphur Dioxide using Micro- and Nanoparticles of various Iron Oxides. <i>Zeitschrift Fur Anorganische Und Allgemeine Chemie</i> , 2021, 647, 1583-1593.	0.6	1
16	Extreme Biomimetics: Designing of the First Nanostructured 3D Spongin-Atacamite Composite and its Application. <i>Advanced Materials</i> , 2021, 33, e2101682.	11.1	21
17	Conversion of Green Methanol to Methyl Formate. <i>Catalysts</i> , 2021, 11, 869.	1.6	24
18	Recovery of Al, Co, Cu, Fe, Mn, and Ni from Spent LIBs after Li Selective Separation by the COOL-Process. Part 1: Leaching of Solid Residue from COOL-Process. <i>Chemie-Ingenieur-Technik</i> , 2021, 93, 1833-1839.	0.4	11

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19	Separation of Indium from Acid Sulfate-Containing Solutions by Ion Exchange with Impregnated Resins. <i>Chemie-Ingenieur-Technik</i> , 2021, 93, 1859-1867.	0.4	2
20	Uranium and other heavy metal sorption from Moroccan phosphoric acid with argan nutshell sawdust. <i>Minerals Engineering</i> , 2021, 171, 107085.	1.8	23
21	Enhancing rare earth element transfer from phosphate rock to phosphoric acid using an inexpensive fly ash additive. <i>Minerals Engineering</i> , 2021, 172, 107166.	1.8	25
22	Recycling of rare earths from fluorescent lamp waste by the integration of solid-state chlorination, leaching and solvent extraction processes. <i>Separation and Purification Technology</i> , 2021, 272, 118879.	3.9	9
23	Wastewater treatment plant processes affect P-phases in sewage sludge ashes. <i>Minerals Engineering</i> , 2021, 173, 107138.	1.8	4
24	Liquid Membranes for Efficient Recovery of Phenolic Compounds Such as Vanillin and Catechol. <i>Membranes</i> , 2021, 11, 20.	1.4	11
25	The COOL-Process – A Selective Approach for Recycling Lithium Batteries. <i>Metals</i> , 2021, 11, 259.	1.0	16
26	Recovery of Al, Co, Cu, Fe, Mn, and Ni from spent LIBs after Li selective separation by COOL-Process Part 2: Solvent Extraction from Sulphate Leaching Solution. <i>Chemie-Ingenieur-Technik</i> , 2021, 93, 1840-1850.	0.4	10
27	Linking Automated Scanning Electron Microscope Based Investigations to Chemical Analysis for an Improved Understanding of Ash Characteristics. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1182.	0.8	1
28	Enhanced alumina extraction from kaolin by thermochemical activation using charcoal. <i>Clay Minerals</i> , 2021, 56, 269-283.	0.2	2
29	Recycling of rare earth elements from SmCo5-Magnets via solid-state chlorination. <i>Journal of Cleaner Production</i> , 2020, 246, 118980.	4.6	13
30	Particle responses of stabilised fly ash to chemical treatment for resource extraction: An automated mineralogy investigation. <i>Minerals Engineering</i> , 2020, 145, 106092.	1.8	3
31	Lignin from Annual Plants as Raw Material Source for Flavors and Basic Chemicals. <i>Chemie-Ingenieur-Technik</i> , 2020, 92, 1733-1740.	0.4	6
32	Solid state and phase transformation mechanism of kaolin sintered with limestone for alumina extraction. <i>Applied Clay Science</i> , 2020, 196, 105771.	2.6	26
33	Fast Response to Superspreading: Uncertainty and Complexity in the Context of COVID-19. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 7884.	1.2	24
34	Utilization of Hemicelluloses as Example for Holistic Recovery of Agricultural Residues. <i>Chemie-Ingenieur-Technik</i> , 2020, 92, 1764-1771.	0.4	3
35	Enzymatic Hydrolysis and Fermentation of Apple Pomace. <i>Chemie-Ingenieur-Technik</i> , 2020, 92, 1772-1779.	0.4	1
36	An Improved Evaluation Strategy for Ash Analysis Using Scanning Electron Microscope Automated Mineralogy. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 484.	0.8	6

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37	Aluminiumhydroxychloridâ€Flockungsmittel aus dem Kupferrecycling aus AbfÄllen der Leiterplattenproduktion. Chemie-Ingenieur-Technik, 2020, 92, 368-378.	0.4	1
38	Permeability dependencies on the carrier concentration and membrane viscosity for Y(III) and Eu(III) transport by using liquid membranes. Separation and Purification Technology, 2020, 239, 116573.	3.9	19
39	Grundlagen der nachhaltigen Verfahrensentwicklung. Springer Reference Naturwissenschaften, 2020, , 435-493.	0.2	0
40	Spider Chitin: An Ultrafast Microwave-Assisted Method for Chitin Isolation from Caribena versicolor Spider Molt Cuticle. Molecules, 2019, 24, 3736.	1.7	35
41	FlÄ¼ssig/FlÄ¼ssigâ€Extraktion von Indium aus sauren LÄsungen. Chemie-Ingenieur-Technik, 2019, 91, 1681-1687.	0.4	4
42	Recycling of rare earth elements from FeNdB-Magnets via solid-state chlorination. Journal of Cleaner Production, 2019, 215, 131-143.	4.6	31
43	Scaling up the Synthesis of a Hydroxyquinoline-Functionalized <i>p</i>-tert</i>-Butylcalix[4]arene. Organic Process Research and Development, 2019, 23, 2425-2438.	1.3	1
44	Extreme biomimetics: Preservation of molecular detail in centimeter-scale samples of biological meshes laid down by sponges. Science Advances, 2019, 5, eaax2805.	4.7	53
45	Spider Chitin. The biomimetic potential and applications of Caribena versicolor tubular chitin. Carbohydrate Polymers, 2019, 226, 115301.	5.1	33
46	Future Securing of the Raw Materials Base. ChemBioEng Reviews, 2019, 6, 45-54.	2.6	0
47	Titelbild: Das SepSELSAâ€Projekt â€ Wie man Seltene Erden aus Leuchtstoffröhren gewinnt (CHEMKON) Tj ETQq1,1 0.784314 rgBT (0.2)	0.2	1
48	The SepSELSAâ€Project â€ How Rare Earths are Recovered from Fluorescence Lamps. Chemkon - Chemie Konkret, Forum Fuer Unterricht Und Didaktik, 2019, 26, 72-77.	0.2	2
49	Integrated Direct Carbonation Process for Lithium Recovery from Primary and Secondary Resources. Materials Science Forum, 2019, 959, 69-73.	0.3	9
50	Renewable Methanol Synthesis. ChemBioEng Reviews, 2019, 6, 209-236.	2.6	80
51	Grundlagen der nachhaltigen Verfahrensentwicklung. Springer Reference Naturwissenschaften, 2019, , 1-59.	0.2	0
52	Methanol â€ der Kraftstoff, der uns morgen antreibt. , 2019, , 480-531.		2
53	Methanol Synthesis by CO<sub>2</sub> Hydrogenation overÂCu/ZnO/Al<sub>2</sub>O<sub>3</sub> Catalysts under Fluctuating Conditions. Chemie-Ingenieur-Technik, 2018, 90, 721-724.	0.4	22
54	Lithium Extracting from Zinnwaldite: Economical Comparison of an Adapted Spodumene and a Directâ€Carbonation Process. Chemical Engineering and Technology, 2018, 41, 975-982.	0.9	16

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55	Future Securing of the Raw Materials Base. <i>Chemie-Ingenieur-Technik</i> , 2018, 90, 1647-1657.	0.4	0
56	Demulsification of water/crude oil emulsion using natural rock Alginite. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2018, 553, 71-79.	2.3	45
57	Synthesis and Characterisation of In Situ Doped Silicon Nanoparticles. <i>Silicon</i> , 2017, 9, 135-145.	1.8	2
58	Lignite ash: Waste material or potential resource - Investigation of metal recovery and utilization options. <i>Hydrometallurgy</i> , 2017, 168, 141-152.	1.8	30
59	Integrated process for lithium recovery from zinnwaldite. <i>International Journal of Mineral Processing</i> , 2017, 160, 8-15.	2.6	24
60	Lithium extraction from the mineral zinnwaldite: Part II: Lithium carbonate recovery by direct carbonation of sintered zinnwaldite concentrate. <i>Minerals Engineering</i> , 2017, 110, 75-81.	1.8	51
61	Energy Storage as Part of a Secure Energy Supply. <i>ChemBioEng Reviews</i> , 2017, 4, 144-210.	2.6	42
62	Lithium extraction from the mineral zinnwaldite: Part I: Effect of thermal treatment on properties and structure of zinnwaldite. <i>Minerals Engineering</i> , 2017, 111, 55-67.	1.8	20
63	Lithium Recovery from Challenging Deposits: Zinnwaldite and Magnesium-Rich Salt Lake Brines. <i>ChemBioEng Reviews</i> , 2017, 4, 360-376.	2.6	16
64	Rückgewinnung von Zinn aus ehemaligen Bergbauhalden. <i>Chemie-Ingenieur-Technik</i> , 2017, 89, 127-134.	0.4	0
65	Extraktive Gewinnung von Germanium aus pflanzlicher Biomasse. <i>Chemie-Ingenieur-Technik</i> , 2017, 89, 117-126.	0.4	4
66	Lithiumgewinnung aus anspruchsvollen Lagerstätten: Zinnwaldit und magnesiumreiche Salzseen. <i>Chemie-Ingenieur-Technik</i> , 2017, 89, 64-81.	0.4	7
67	Removal of Endocrine Disrupting Chemicals in Water with the Natural Mineral Alginite. <i>Chemie-Ingenieur-Technik</i> , 2017, 89, 814-822.	0.4	2
68	Wertstoffchemie: Die Rohstoffbasis sichern. <i>Nachrichten Aus Der Chemie</i> , 2017, 65, 1206-1209.	0.0	4
69	Lithium market research – global supply, future demand and price development. <i>Energy Storage Materials</i> , 2017, 6, 171-179.	9.5	438
70	Valuable Metals – Recovery Processes, Current Trends, and Recycling Strategies. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2544-2580.	7.2	153
71	Wertmetalle – Gewinnungsverfahren, aktuelle Trends und Recyclingstrategien. <i>Angewandte Chemie</i> , 2017, 129, 2586-2624.	1.6	18
72	Rückgewinnung Seltener Erden aus FeNdB-Dauermagneten mittels Feststoffchlorierung. <i>Chemie-Ingenieur-Technik</i> , 2017, 89, 1210-1219.	0.4	3

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73	Lithiumgewinnung aus anspruchsvollen Lagerstätten: Zinnwaldit und magnesiumreiche Salzseen. Chemie-Ingenieur-Technik, 2017, 89, 1107-1107.	0.4	0
74	Spatial monitoring of the liquid phase with multiparameter sensors in industrial-scale fermenters. TM Technisches Messen, 2017, 84, 620-627.	0.3	2
75	Recycling of Rare Earth Elements. ChemistrySelect, 2017, 2, .	0.7	7
76	Methanol for Renewable Energy Storage and Utilization. Energy Technology, 2016, 4, 193-200.	1.8	63
77	Understanding phosphorus phases in sewage sludge ashes: A wet-process investigation coupled with automated mineralogy analysis. Minerals Engineering, 2016, 99, 30-39.	1.8	12
78	Direktsynthese von Bioethylen aus Weizenstroh. Chemie-Ingenieur-Technik, 2016, 88, 183-191.	0.4	1
79	Technical note: Flotation as a method for concentration of precious metals in electric arc furnace slag. International Journal of Mineral Processing, 2016, 156, 134-136.	2.6	0
80	Neuartiger Verfahrensansatz zur Gewinnung von Lithiumcarbonat aus Zinnwaldit. Chemie-Ingenieur-Technik, 2016, 88, 1382-1382.	0.4	0
81	Ein Verfahren zur Gewinnung von Indium aus extrem verdünnten Lösungen mit Flüssig/Flüssig-Extraktion. Chemie-Ingenieur-Technik, 2016, 88, 1347-1348.	0.4	0
82	Alginit - Ein neuartiges Filtermaterial für die Reinigung von Abwasser. Chemie-Ingenieur-Technik, 2016, 88, 1320-1321.	0.4	2
83	Einfluss von anionischen Salzen auf die Laccase aus Trametes versicolor und die Depolymerisation von Lignin. Chemie-Ingenieur-Technik, 2016, 88, 1349-1349.	0.4	0
84	Rückgewinnung Seltener Erden aus quecksilberbelasteten Leuchtstoffen mittels Feststoffchlorierung. Chemie-Ingenieur-Technik, 2015, 87, 1373-1382.	0.4	15
85	Wertstoffgewinnung aus Kraftwerksaschen Teil II: Thermische und chemische Behandlung von Braunkohlenkraftwerksaschen zur Gewinnung strategischer Metalle. Chemie-Ingenieur-Technik, 2015, 87, 1514-1526.	0.4	6
86	Transformation of Nanostructured Schwertmannite and Ferrihydrite into Hematite. Zeitschrift Für Anorganische Und Allgemeine Chemie, 2015, 641, 1696-1700.	0.6	8
87	Production of ferrihydrite and schwertmannite using a microjet mixer device. Chemical Engineering Research and Design, 2015, 98, 70-80.	2.7	7
88	Hydrogen Terminated Silicon Nanopowders: Gas Phase Synthesis, Oxidation Behaviour, and Si-H Reactivity. Silicon, 2015, 7, 31-42.	1.8	4
89	Enzymatic hydrolysis of pre-treated lignocellulose with Penicillium verruculosum cellulases. Journal of Molecular Catalysis B: Enzymatic, 2014, 103, 29-35.	1.8	20
90	Pulp properties resulting from different pretreatments of wheat straw and their influence on enzymatic hydrolysis rate. Bioresource Technology, 2014, 169, 206-212.	4.8	17

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91	Production and properties of threonine aldolase immobilisates. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2014, 103, 3-9.	1.8	6
92	RecoPhos: Full-scale fertilizer production from sewage sludge ash. <i>Waste Management</i> , 2013, 33, 540-544.	3.7	87
93	The Boundary Layer as Reaction Compartment for the Synthesis of Hydroxyalkyl-functionalized Siloxanes. <i>Zeitschrift Fur Naturforschung - Section B Journal of Chemical Sciences</i> , 2012, 67, 995-1004.	0.3	0
94	Formate dehydrogenase - a biocatalyst with novel applications in organic chemistry. <i>Organic and Biomolecular Chemistry</i> , 2011, 9, 7941.	1.5	18
95	Reaktionstechnische Aspekte der biokatalytischen Herstellung funktionalisierter Organosiloxane. <i>Chemie-Ingenieur-Technik</i> , 2010, 82, 51-63.	0.4	2
96	Methanol Needs More Attention as a Fuel and Raw Material for the Future. <i>Chemie-Ingenieur-Technik</i> , 2010, 82, 2055-2058.	0.4	23
97	Application of Material and Energy Flow Analysis in the Early Stages of Biotechnical Process Development - A Case Study. <i>Chemical Engineering and Technology</i> , 2010, 33, 618-628.	0.9	9
98	Engineering Cofactor Preference of Ketone Reducing Biocatalysts: A Mutagenesis Study on a $\beta$ -Diketone Reductase from the Yeast <i>Saccharomyces cerevisiae</i> Serving as an Example. <i>International Journal of Molecular Sciences</i> , 2010, 11, 1735-1758.	1.8	25
99	Highly efficient and stereoselective biosynthesis of (2S,5S)-hexanediol with a dehydrogenase from <i>Saccharomyces cerevisiae</i> . <i>Organic and Biomolecular Chemistry</i> , 2010, 8, 1540.	1.5	34
100	Predictive tools for the evaluation of microbial effects on drugs during gastrointestinal passage. <i>Expert Opinion on Drug Metabolism and Toxicology</i> , 2010, 6, 747-760.	1.5	8
101	Biosimulation of drug metabolism - A yeast based model. <i>European Journal of Pharmaceutical Sciences</i> , 2009, 36, 157-170.	1.9	6
102	Ganzzell-Biokatalyse mittels <i>Saccharomyces cerevisiae</i> im Mikroreaktor. <i>Chemie-Ingenieur-Technik</i> , 2009, 81, 343-347.	0.4	7
103	Headspace solid-phase microextraction-gas chromatography-mass spectrometry determination of the characteristic flavourings menthone, isomenthone, neomenthol and menthol in serum samples with and without enzymatic cleavage to validate post-offence alcohol drinking claims. <i>Analytica Chimica Acta</i> , 2009, 646, 128-140.	2.6	21
104	Biocatalytical production of (5S)-hydroxy-2-hexanone. <i>Organic and Biomolecular Chemistry</i> , 2009, 7, 304-314.	1.5	24
105	Effects of caffeine on stereoselectivities of high cell density biotransformations of cyclic $\beta$ -keto esters with <i>Saccharomyces cerevisiae</i> . <i>Organic and Biomolecular Chemistry</i> , 2007, 5, 3456.	1.5	11
106	Microbial De-emulsification: A Highly Efficient Procedure for the Extractive Workup of Whole-Cell Biotransformations. <i>Organic Process Research and Development</i> , 2006, 10, 1119-1125.	1.3	6
107	Effects of cell stress protectant glutathione on the whole-cell biotransformation of ethyl 2-chloro-acetoacetate with <i>Saccharomyces cerevisiae</i> . <i>Biocatalysis and Biotransformation</i> , 2005, 23, 9-17.	1.1	6
108	Thiol-tolerant assay for quantitative colorimetric determination of chloride released from whole-cell biodehalogenations. <i>Analytical Biochemistry</i> , 2004, 328, 22-28.	1.1	22

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109	A novel convenient procedure for extractive work-up of whole-cell biotransformations using de-emulsifying hydrolases. <i>Biotechnology and Bioengineering</i> , 2004, 87, 525-536.	1.7	6
110	Fungal Aerobic Reductive Dechlorination of Ethyl 2-Chloroacetoacetate by <i>Saccharomyces cerevisiae</i> : Mechanism of a Novel Type of Microbial Dehalogenation. <i>ChemBioChem</i> , 2004, 5, 87-92.	1.3	11
111	Neuartiges Verfahren zur extraktiven Isolierung von organischen Komponenten aus Ganzzell-Biotransformationen. <i>Chemie-Ingenieur-Technik</i> , 2004, 76, 1739-1742.	0.4	1
112	Saccharides as efficacious solubilisers for highly lipophilic compounds in aqueous media. <i>Bioorganic and Medicinal Chemistry</i> , 2004, 12, 2973-2983.	1.4	8
113	Model evaluation for glycolytic oscillations in yeast biotransformations of xenobiotics. <i>Biophysical Chemistry</i> , 2004, 109, 413-426.	1.5	8
114	Equilibrium-dependent hydration of ethyl 4,4,4-trifluoro-acetoacetate in aqueous solutions and consequences for the whole-cell biotransformation with <i>Saccharomyces cerevisiae</i> . <i>Enzyme and Microbial Technology</i> , 2003, 32, 491-497.	1.6	14
115	How Cell Physiology Affects Enantioselectivity of the Biotransformation of Ethyl 4-chloro-acetoacetate with <i>Saccharomyces cerevisiae</i> . <i>Biocatalysis and Biotransformation</i> , 2002, 20, 363-367.	1.1	18
116	Novel Developments in Biocatalytic Organic Chemistry. <i>Current Organic Chemistry</i> , 2002, 6, 987-1014.	0.9	26
117	Novel unusual microbial dehalogenation during enantioselective reduction of ethyl 4,4,4-trifluoro acetoacetate with baker's yeast. <i>Tetrahedron Letters</i> , 2001, 42, 1267-1268.	0.7	17
118	A novel highly stereoselective synthesis of chiral 5- and 4,5-substituted 2-oxazolidinones. <i>Tetrahedron: Asymmetry</i> , 2001, 12, 2103-2107.	1.8	38
119	Secododecahedradienes - Syntheses, Reactivity, in-Plane Homoconjugated 3C/2e Cations, 4C/3e Radical Cations, and $\sigma$ -Bishomoaromatic 4C/2e Dications?. <i>Helvetica Chimica Acta</i> , 2001, 84, 1518-1560.	1.0	21
120	$\sigma$ -Bishomoconjugation ( $\sigma$ -Bishomoaromaticity) in 4C/3(2)e Cations-Scope and Limitations This project has been supported by the Deutsche Forschungsgemeinschaft, the Fonds der Chemischen Industrie, and BASF AG. We thank A. Kurscheidt and M. Lutterbeck for technical assistance, Dr. D. Hunkler and Dr. J. W��rth for NMR and MS measurements, and Prof. Dr. T. Bally for access to his (60)Co-gamma-irradiation equipment. <i>Angewandte Chemie - International Edition</i> , 2001, 40, 911-914.	7.2	0
121	From Pagodanes to Dodecahedranes - Search for a Serviceable Access to the Parent (C <sub>20</sub> H <sub>20</sub> ) Hydrocarbon ** **Dedicated to Professor W. von E. Doering on the occasion of his 80th birthday. H.P. very fondly remembers his two post-doc years at Yale University (1957-59).. <i>Tetrahedron</i> , 1997, 53, 10029-10040.	1.0	47
122	The Pagodane $\hat{=}$ Dodecahedrane Concept $\hat{=}$ Shorter Routes, Higher Yields. <i>Chemistry - A European Journal</i> , 1996, 2, 570-579.	1.7	32
123	Optimizing Temporal Patterns of Anticancer Drug Delivery by Simulations of a Cell Cycle Automaton. , 0, , 273-297.		1
124	Constructing a Virtual Proteasome. , 0, , 373-400.		0
125	Simulation in Clinical Drug Development. , 0, , 1-26.		2
126	Silicon Cell Models: Construction, Analysis, and Reduction. , 0, , 401-423.		0



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127	Biosimulation and Its Contribution to the Three Rs. , 0, , 485-496.		0
128	Method for the Recovery of Indium from Diluted Bioleaching Solutions. Solid State Phenomena, 0, 262, 265-268.	0.3	2
129	Extraction of Phosphate from Waste Materials. ChemistryViews, 0, , .	0.0	0
130	Statistical Design of Experiments in the Catalyst Validation of a Cu/ZnO/Al <sub>2</sub> O <sub>3</sub> Catalyst for PtM Applications. Chemie-Ingenieur-Technik, 0, , .	0.4	0