Carsten Vogt

List of Publications by Year in descending order

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129 papers	5,661 citations	53794 45 h-index	95266 68 g-index
133 all docs	133 docs citations	133 times ranked	5386 citing authors

#	Article	IF	Citations
1	Sulfidic acetate mineralization at 45Â°C by an aquifer microbial community: key players and effects of heat changes on activity and community structure. Environmental Microbiology, 2022, 24, 370-389.	3.8	3
2	Structure and functional capacity of a benzene-mineralizing, nitrate-reducing microbial community. Journal of Applied Microbiology, 2022, 132, 2795-2811.	3.1	6
3	Stable Hydrogen Isotope Fractionation of Hydrogen in a Field Injection Experiment: Simulation of a Gaseous H₂ Leakage. ACS Earth and Space Chemistry, 2022, 6, 631-641.	2.7	5
4	Analysis of Carbon and Hydrogen Stable Isotope Ratios of Phenolic Compounds: Method Development and Biodegradation Applications. ACS ES&T Water, 2022, 2, 32-39.	4.6	5
5	Structural analysis of microbiomes from salt caverns used for underground gas storage. International Journal of Hydrogen Energy, 2022, 47, 20684-20694.	7.1	21
6	Anaerobic benzene mineralization by natural microbial communities from Niger Delta. Biodegradation, 2021, 32, 37-52.	3.0	6
7	Benzene degradation in contaminated aquifers: Enhancing natural attenuation by injecting nitrate. Journal of Contaminant Hydrology, 2021, 238, 103759.	3.3	4
8	Microbial Electrochemical Oxidation of Anaerobic Digestion Effluent From Treating HTC Process Water. Frontiers in Chemical Engineering, 2021, 3, .	2.7	0
9	Monitoring of the effects of a temporally limited heat stress on microbial communities in a shallow aquifer. Science of the Total Environment, 2021, 781, 146377.	8.0	6
10	OrtSuite: from genomes to prediction of microbial interactions within targeted ecosystem processes. Life Science Alliance, 2021, 4, e202101167.	2.8	4
11	Temperature management potentially affects carbon mineralization capacity and microbial community composition of a shallow aquifer. FEMS Microbiology Ecology, 2021, 97, .	2.7	6
12	Dynamics of hydrocarbon mineralization characterized by isotopic analysis at a jet-fuel-contaminated site in subtropical climate. Journal of Contaminant Hydrology, 2020, 234, 103684.	3.3	7
13	Quantifying the Mineralization of ¹³C-Labeled Cations and Anions Reveals Differences in Microbial Biodegradation of Herbicidal Ionic Liquids between Water and Soil. ACS Sustainable Chemistry and Engineering, 2020, 8, 3412-3426.	6.7	11
14	Groundwater nitrification and denitrification are not always strictly aerobic and anaerobic processes, respectively: an assessment of dual-nitrate isotopic and chemical evidence in a stratified alluvial aquifer. Biogeochemistry, 2020, 147, 211-223.	3.5	26
15	Effect of Temperature on Acetate Mineralization Kinetics and Microbial Community Composition in a Hydrocarbon-Affected Microbial Community During a Shift From Oxic to Sulfidogenic Conditions. Frontiers in Microbiology, 2020, 11, 606565.	3.5	4
16	Compound-Specific Isotope Analysis for Studying the Biological Degradation of Hydrocarbons. , 2020, , 285-321.		0
17	H2 Kinetic Isotope Fractionation Superimposed by Equilibrium Isotope Fractionation During Hydrogenase Activity of D. vulgaris Strain Miyazaki. Frontiers in Microbiology, 2019, 10, 1545.	3.5	5
18	Anaerobic methane oxidation coupled to sulfate reduction in a biotrickling filter: Reactor performance and microbial community analysis. Chemosphere, 2019, 236, 124290.	8.2	15

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19	Carbon and hydrogen isotopic fractionation during abiotic hydrolysis and aerobic biodegradation of phthalate esters. Science of the Total Environment, 2019, 660, 559-566.	8.0	20
20	Enrichment of Anaerobic Methanotrophs in Biotrickling Filters Using Different Sulfur Compounds as Electron Acceptor. Environmental Engineering Science, 2019, 36, 431-443.	1.6	5
21	The deep-subsurface sulfate reducer Desulfotomaculum kuznetsovii employs two methanol-degrading pathways. Nature Communications, 2018, 9, 239.	12.8	36
22	Anaerobic Benzene Mineralization by Nitrate-Reducing and Sulfate-Reducing Microbial Consortia Enriched From the Same Site: Comparison of Community Composition and Degradation Characteristics. Microbial Ecology, 2018, 75, 941-953.	2.8	38
23	Anaerobic biotransformation of hexachlorocyclohexane isomers by Dehalococcoides species and an enrichment culture. Biodegradation, 2018, 29, 409-418.	3.0	26
24	Carbon and hydrogen isotope analysis of parathion for characterizing its natural attenuation by hydrolysis at a contaminated site. Water Research, 2018, 143, 146-154.	11.3	26
25	Compound-Specific Isotope Analysis for Studying the Biological Degradation of Hydrocarbons. , 2018, , 1-38.		1
26	Analyzing sites of OH radical attack (ring vs. side chain) in oxidation of substituted benzenes via dual stable isotope analysis (Î´13C and Î´2H). Science of the Total Environment, 2016, 542, 484-494.	8.0	36
27	Protein-SIP in environmental studies. Current Opinion in Biotechnology, 2016, 41, 26-33.	6.6	67
28	Multi-element isotope fractionation concepts to characterize the biodegradation of hydrocarbons â€" from enzymes to the environment. Current Opinion in Biotechnology, 2016, 41, 90-98.	6.6	88
29	Characterization of phenol and cresol biodegradation by compound-specific stable isotope analysis. Environmental Pollution, 2016, 210, 166-173.	7.5	52
30	Characterization of toluene and ethylbenzene biodegradation under nitrate-, iron(III)- and manganese(IV)-reducing conditions by compound-specific isotope analysis. Environmental Pollution, 2016, 211, 271-281.	7.5	46
31	Sulfur and Oxygen Isotope Fractionation During Bacterial Sulfur Disproportionation Under Anaerobic Haloalkaline Conditions. Geomicrobiology Journal, 2016, 33, 934-941.	2.0	12
32	Hydrogen Isotope Fractionation As a Tool to Identify Aerobic and Anaerobic PAH Biodegradation. Environmental Science & Technology, 2016, 50, 3091-3100.	10.0	28
33	Pulsed 13C2-Acetate Protein-SIP Unveils Epsilonproteobacteria as Dominant Acetate Utilizers in a Sulfate-Reducing Microbial Community Mineralizing Benzene. Microbial Ecology, 2016, 71, 901-911.	2.8	29
34	Anaerobic Microbial Degradation of Hydrocarbons: From Enzymatic Reactions to the Environment. Journal of Molecular Microbiology and Biotechnology, 2016, 26, 5-28.	1.0	615
35	Methanogenic Hydrocarbon Degradation: Evidence from Field and Laboratory Studies. Journal of Molecular Microbiology and Biotechnology, 2016, 26, 227-242.	1.0	45
36	Functional Gene Markers for Fumarate-Adding and Dearomatizing Key Enzymes in Anaerobic Aromatic Hydrocarbon Degradation in Terrestrial Environments. Journal of Molecular Microbiology and Biotechnology, 2016, 26, 180-194.	1.0	52

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37	Carbon and Hydrogen Stable Isotope Fractionation Associated with the Aerobic and Anaerobic Degradation of Saturated and Alkylated Aromatic Hydrocarbons. Journal of Molecular Microbiology and Biotechnology, 2016, 26, 211-226.	1.0	15
38	Stable Isotope Probing Approaches to Study Anaerobic Hydrocarbon Degradation and Degraders. Journal of Molecular Microbiology and Biotechnology, 2016, 26, 195-210.	1.0	24
39	Non-linear dynamics of stable carbon and hydrogen isotope signatures based on a biological kinetic model of aerobic enzymatic methane oxidation. Isotopes in Environmental and Health Studies, 2016, 52, 185-202.	1.0	4
40	Metagenome-Based Metabolic Reconstruction Reveals the Ecophysiological Function of Epsilonproteobacteria in a Hydrocarbon-Contaminated Sulfidic Aquifer. Frontiers in Microbiology, 2015, 6, 1396.	3.5	31
41	Harvesting electricity from benzene and ammonium-contaminated groundwater using a microbial fuel cell with an aerated cathode. RSC Advances, 2015, 5, 5321-5330.	3.6	33
42	Enhancement and monitoring of pollutant removal in a constructed wetland by microbial electrochemical technology. Bioresource Technology, 2015, 196, 490-499.	9.6	37
43	Anaerobic naphthalene degradation by sulfate-reducing Desulfobacteraceae from various anoxic aquifers. FEMS Microbiology Ecology, 2015, 91, .	2.7	67
44	Evidence of polycyclic aromatic hydrocarbon biodegradation in a contaminated aquifer by combined application of in situ and laboratory microcosms using 13C-labelled target compounds. Water Research, 2015, 69, 100-109.	11.3	19
45	CO2BioPermâ€”Influence of Bio-geochemical CO2-Transformation Processes on the Long-Term Permeability. Advanced Technologies in Earth Sciences, 2015, , 73-96.	0.9	0
46	Carbon and hydrogen stable isotope fractionation associated with the anaerobic degradation of propane and butane by marine sulfateâ€reducing bacteria. Environmental Microbiology, 2014, 16, 130-140.	3.8	43
47	Phylogenetic and Functional Diversity Within Toluene-Degrading, Sulphate-Reducing Consortia Enriched from a Contaminated Aquifer. Microbial Ecology, 2014, 68, 222-234.	2.8	30
48	Rayleigh-Based Concept to Tackle Strong Hydrogen Fractionation in Dual Isotope Analysisâ€”The Example of Ethylbenzene Degradation by Aromatoleum aromaticum. Environmental Science & Technology, 2014, 48, 5788-5797.	10.0	20
49	Compound-Specific Isotope Analysis as a Tool To Characterize Biodegradation of Ethylbenzene. Environmental Science & Technology, 2014, 48, 9122-9132.	10.0	23
50	Stable Sulfur and Oxygen Isotope Fractionation of Anoxic Sulfide Oxidation by Two Different Enzymatic Pathways. Environmental Science & Technology, 2014, 48, 9094-9102.	10.0	57
51	Metaproteogenomic analysis of a sulfate-reducing enrichment culture reveals genomic organization of key enzymes in the m-xylene degradation pathway and metabolic activity of proteobacteria. Systematic and Applied Microbiology, 2014, 37, 488-501.	2.8	31
52	Disproportionation of elemental sulfur by haloalkaliphilic bacteria from soda lakes. Extremophiles, 2013, 17, 1003-1012.	2.3	104
53	Analysis of structure, function, and activity of a benzene-degrading microbial community. FEMS Microbiology Ecology, 2013, 85, 14-26.	2.7	48
54	Insights from quantitative metaproteomics and protein-stable isotope probing into microbial ecology. ISME Journal, 2013, 7, 1877-1885.	9.8	107

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55	Bioremediation via in situ Microbial Degradation of Organic Pollutants. Advances in Biochemical Engineering/Biotechnology, 2013, 142, 123-146.	1.1	26
56	Evidence for Benzylsuccinate Synthase Subtypes Obtained by Using Stable Isotope Tools. Journal of Bacteriology, 2013, 195, 4660-4667.	2.2	21
57	Benzene and sulfide removal from groundwater treated in a microbial fuel cell. Biotechnology and Bioengineering, 2013, 110, 3104-3113.	3.3	48
58	Genetic Evidence for Bacterial Chemolithoautotrophy Based on the Reductive Tricarboxylic Acid Cycle in Groundwater Systems. Microbes and Environments, 2012, 27, 209-214.	1.6	12
59	High resolution single cell analytics to follow microbial community dynamics in anaerobic ecosystems. Methods, 2012, 57, 338-349.	3.8	20
60	Investigation of the geochemical impact of CO2 on shallow groundwater: design and implementation of a CO2 injection test in Northeast Germany. Environmental Earth Sciences, 2012, 67, 335-349.	2.7	91
61	Monitoring of a Simulated CO₂ Leakage in a Shallow Aquifer Using Stable Carbon Isotopes. Environmental Science & Technology, 2012, 46, 11243-11250.	10.0	25
62	Carbon and hydrogen isotope fractionation during nitrite-dependent anaerobic methane oxidation by Methylomirabilis oxyfera. Geochimica Et Cosmochimica Acta, 2012, 89, 256-264.	3.9	46
63	Sulfurâ€³⁶S stable isotope labeling of amino acids for quantification (SULAQ). Proteomics, 2012, 12, 37-42.	2.2	20
64	Protein-SIP enables time-resolved analysis of the carbon flux in a sulfate-reducing, benzene-degrading microbial consortium. ISME Journal, 2012, 6, 2291-2301.	9.8	109
65	Proteinâ€based stable isotope probing (proteinâ€SIP) in functional metaproteomics. Mass Spectrometry Reviews, 2012, 31, 683-697.	5.4	61
66	Key players and team play: anaerobic microbial communities in hydrocarbon-contaminated aquifers. Applied Microbiology and Biotechnology, 2012, 94, 851-873.	3.6	108
67	Diversity and expression of different forms of RubisCO genes in polluted groundwater under different redox conditions. FEMS Microbiology Ecology, 2012, 79, 649-660.	2.7	32
68	Functional analysis of an anaerobic m-xylene-degrading enrichment culture using protein-based stable isotope probing. FEMS Microbiology Ecology, 2012, 81, 134-144.	2.7	20
69	Effects of high CO2 concentrations on ecophysiologically different microorganisms. Environmental Pollution, 2012, 169, 27-34.	7.5	13
70	Chlorinated Benzenes Cause Concomitantly Oxidative Stress and Induction of Apoptotic Markers in Lung Epithelial Cells (A549) at Nonacute Toxic Concentrations. Journal of Proteome Research, 2011, 10, 363-378.	3.7	32
71	A Bench-Scale Constructed Wetland As a Model to Characterize Benzene Biodegradation Processes in Freshwater Wetlands. Environmental Science & Technology, 2011, 45, 10036-10044.	10.0	28
72	Different types of methane monooxygenases produce similar carbon and hydrogen isotope fractionation patterns during methane oxidation. Geochimica Et Cosmochimica Acta, 2011, 75, 1173-1184.	3.9	69

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73	Effects of hydrogen and acetate on benzene mineralisation under sulphate-reducing conditions. FEMS Microbiology Ecology, 2011, 77, 238-247.	2.7	43
74	Assimilation of benzene carbon through multiple trophic levels traced by different stable isotope probing methodologies. FEMS Microbiology Ecology, 2011, 77, 357-369.	2.7	20
75	Anaerobic benzene degradation by bacteria. Microbial Biotechnology, 2011, 4, 710-724.	4.2	122
76	Experimental investigation of nitrogen and oxygen isotope fractionation in nitrate and nitrite during denitrification. Biogeochemistry, 2011, 103, 371-384.	3.5	65
77	Time resolved proteinâ€based stable isotope probing (Proteinâ€SIP) analysis allows quantification of induced proteins in substrate shift experiments. Proteomics, 2011, 11, 2265-2274.	2.2	40
78	Development of an enantiomerâ€specific stable carbon isotope analysis (ESIA) method for assessing the fate of Ì±â€hexachlorocycloâ€hexane in the environment. Rapid Communications in Mass Spectrometry, 2011, 25, 1363-1372.	1.5	63
79	Linking Low-Level Stable Isotope Fractionation to Expression of the Cytochrome P450 Monooxygenase-Encoding ethB Gene for Elucidation of Methyl tert -Butyl Ether Biodegradation in Aerated Treatment Pond Systems. Applied and Environmental Microbiology, 2011, 77, 1086-1096.	3.1	33
80	Combined Application of PCR-Based Functional Assays for the Detection of Aromatic-Compound-Degrading Anaerobes. Applied and Environmental Microbiology, 2011, 77, 5056-5061.	3.1	55
81	Inhibition of Nitrification by Low Oxygen Concentrations in an Aerated Treatment Pond System with Biofilm Promoting Mats. Water Environment Research, 2011, 83, 622-626.	2.7	4
82	Calculation of partial isotope incorporation into peptides measured by mass spectrometry. BMC Research Notes, 2010, 3, 178.	1.4	7
83	Enrichment and characterization ofÃ¢Â€Âƒ a sulfate-reducing toluene-degrading microbial consortium by combiningin situmicrocosms and stable isotope probing techniques. FEMS Microbiology Ecology, 2010, 71, 237-246.	2.7	63
84	Protein-based stable isotope probing. Nature Protocols, 2010, 5, 1957-1966.	12.0	97
85	Functional characterization of an anaerobic benzeneâ€degrading enrichment culture by DNA stable isotope probing. Environmental Microbiology, 2010, 12, 401-411.	3.8	103
86	Decimal Place Slope, A Fast and Precise Method for Quantifying 13C Incorporation Levels for Detecting the Metabolic Activity of Microbial Species. Molecular and Cellular Proteomics, 2010, 9, 1221-1227.	3.8	19
87	Evaluation of the Effects of Low Oxygen Concentration on Stable Isotope Fractionation during Aerobic MTBE Biodegradation. Environmental Science & Technology, 2010, 44, 309-315.	10.0	29
88	Aerated treatment pond technology with biofilm promoting mats for the bioremediation of benzene, MTBE and ammonium contaminated groundwater. Water Research, 2010, 44, 1785-1796.	11.3	46
89	Phenol Degradation in the Strictly Anaerobic Iron-Reducing Bacterium Geobacter metallireducens GS-15. Applied and Environmental Microbiology, 2009, 75, 3912-3919.	3.1	74
90	Distribution and diversity of autotrophic bacteria in groundwater systems based on the analysis of RubisCO genotypes. Systematic and Applied Microbiology, 2009, 32, 140-150.	2.8	59

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91	Pulsed gas injection: A minimum effort approach for enhanced natural attenuation of chlorobenzene in contaminated groundwater. Environmental Pollution, 2009, 157, 2011-2018.	7.5	17
92	Improving protein extraction and separation methods for investigating the metaproteome of anaerobic benzene communities within sediments. Biodegradation, 2009, 20, 737-750.	3.0	86
93	Proteome changes in human bronchoalveolar cells following styrene exposure indicate involvement of oxidative stress in the molecularâ€response mechanism. Proteomics, 2009, 9, 4920-4933.	2.2	19
94	Carbon and hydrogen isotope fractionation of benzene during biodegradation under sulfateâ€reducing conditions: a laboratory to field site approach. Rapid Communications in Mass Spectrometry, 2009, 23, 2439-2447.	1.5	61
95	Comparison of methods for simultaneous identification of bacterial species and determination of metabolic activity by proteinâ€based stable isotope probing (Proteinâ€SIP) experiments. Rapid Communications in Mass Spectrometry, 2009, 23, 1871-1878.	1.5	28
96	Community dynamics within a bacterial consortium during growth on toluene under sulfate-reducing conditions. FEMS Microbiology Ecology, 2009, 70, 586-596.	2.7	37
97	Stable Isotope Fractionation of Î³-Hexachlorocyclohexane (Lindane) during Reductive Dechlorination by Two Strains of Sulfate-Reducing Bacteria. Environmental Science & Technology, 2009, 43, 3155-3161.	10.0	84
98	Natural Attenuation Potential of Phenylarsenicals in Anoxic Groundwaters. Environmental Science & Technology, 2009, 43, 6989-6995.	10.0	27
99	Characterization of anaerobic xylene biodegradation by twoâ€dimensional isotope fractionation analysis. Environmental Microbiology Reports, 2009, 1, 535-544.	2.4	47
100	Microbial community shifts as a response to efficient degradation of chlorobenzene under hypoxic conditions. Biodegradation, 2008, 19, 435-446.	3.0	15
101	Kinetics of chlorobenzene biodegradation under reduced oxygen levels. Biodegradation, 2008, 19, 507-518.	3.0	26
102	Estimation of kinetic Monod parameters for anaerobic degradation of benzene in groundwater. Environmental Geology, 2008, 55, 423-431.	1.2	14
103	Incorporation of carbon and nitrogen atoms into proteins measured by proteinâ€based stable isotope probing (Proteinâ€SIP). Rapid Communications in Mass Spectrometry, 2008, 22, 2889-2897.	1.5	77
104	Treatment of chlorobenzene-contaminated groundwater in a pilot-scale constructed wetland. Ecological Engineering, 2008, 33, 45-53.	3.6	62
105	Enrichment of anaerobic benzene-degrading microorganisms by in situ microcosms. FEMS Microbiology Ecology, 2008, 63, 94-106.	2.7	44
106	Molecular characterization of bacterial communities mineralizing benzene under sulfate-reducing conditions. FEMS Microbiology Ecology, 2008, 66, 143-157.	2.7	107
107	Protein-based stable isotope probing (Protein-SIP) reveals active species within anoxic mixed cultures. ISME Journal, 2008, 2, 1122-1133.	9.8	126
108	6â€Oxocyclohexâ€1â€eneâ€1â€carbonylâ€coenzyme A hydrolases from obligately anaerobic bacteria: characterization and identification of its gene as a functional marker for aromatic compounds degrading anaerobes. Environmental Microbiology, 2008, 10, 1547-1556.	3.8	99

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109	Sulfur Cycling and Biodegradation in Contaminated Aquifers: Insights from Stable Isotope Investigations. Environmental Science & Technology, 2008, 42, 7807-7812.	10.0	39
110	Evaluation of Toluene Degradation Pathways by Two-Dimensional Stable Isotope Fractionation. Environmental Science & Technology, 2008, 42, 7793-7800.	10.0	119
111	Combined Carbon and Hydrogen Isotope Fractionation Investigations for Elucidating Benzene Biodegradation Pathways. Environmental Science & Technology, 2008, 42, 4356-4363.	10.0	137
112	Bacterial Diversity and Aerobic Biodegradation Potential in a BTEX-Contaminated Aquifer. Water, Air, and Soil Pollution, 2007, 183, 415-426.	2.4	51
113	Benzene oxidation under sulfate-reducing conditions in columns simulating in situ conditions. Biodegradation, 2007, 18, 625-636.	3.0	58
114	Sulfur and Oxygen Isotope Fractionation during Benzene, Toluene, Ethyl Benzene, and Xylene Degradation by Sulfate-Reducing Bacteria. Environmental Science & Technology, 2006, 40, 3879-3885.	10.0	59
115	Multi tracer test for the implementation of enhanced in-situ bioremediation at a BTEX-contaminated megasite. Journal of Contaminant Hydrology, 2006, 87, 211-236.	3.3	30
116	ISOTOPIC FRACTIONATION INDICATES ANAEROBIC MONOCHLOROBENZENE BIODEGRADATION. Environmental Toxicology and Chemistry, 2005, 24, 1315.	4.3	46
117	Population profiles of a stable, commensalistic bacterial culture grown with toluene under sulphate-reducing conditions. Cytometry Part A: the Journal of the International Society for Analytical Cytology, 2005, 66A, 91-102.	1.5	26
118	Bioremediation of chlorobenzene-contaminated ground water in an in situ reactor mediated by hydrogen peroxide. Journal of Contaminant Hydrology, 2004, 68, 121-141.	3.3	43
119	MICROBIAL DEGRADATION OF CHLOROBENZENE UNDER OXYGEN-LIMITED CONDITIONS LEADS TO ACCUMULATION OF 3-CHLOROCATECHOL. Environmental Toxicology and Chemistry, 2004, 23, 265.	4.3	26
120	On line biomonitors used as a tool for toxicity reduction evaluation of in situ groundwater remediation techniques. Biosensors and Bioelectronics, 2004, 19, 1711-1722.	10.1	15
121	Expression of Chlorocatechol 1,2-Dioxygenase and Chlorocatechol 2,3-Dioxygenase Genes in Chlorobenzene-Contaminated Subsurface Samples. Applied and Environmental Microbiology, 2003, 69, 1372-1376.	3.1	45
122	Microbial Diversity in an in situ Reactor System Treating onochlorobenzene Contaminated Groundwater as Revealed by 16S Ribosomal DNA Analysis. Systematic and Applied Microbiology, 2002, 25, 232-240.	2.8	103
123	Optimierter mikrobiologischer Abbau von Chlorbenzen in In situ -Grundwasserreaktoren (SAFIRA). Grundwasser, 2002, 7, 156-164.	1.4	4
124	Title is missing!. Water, Air and Soil Pollution, 2002, 2, 161-170.	0.8	29
125	Determination of low thiourea concentrations in industrial process water and natural samples using reversed-phase high-performance liquid chromatography. Journal of Chromatography A, 2001, 934, 129-134.	3.7	56
126	Influence of reduced inorganic sulfur compounds and oxygen on DMS oxidation and DMSO reduction by the marine purple â€˜nonsulfurâ€™ bacterium Rhodovulum sul idophilum strain W4. Microbiological Research, 1998, 153, 219-226.	5.3	2

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127	Dimethyl sulphoxide reduction with reduced sulphur compounds as electron donors by anoxygenic phototrophic bacteria. Microbiology (United Kingdom), 1997, 143, 767-773.	1.8	14
128	Protein Stable Isotope Probing. , 0, , 73-95.		0
129	Mini-review: effect of temperature on microbial reductive dehalogenation of chlorinated ethenes: a review. FEMS Microbiology Ecology, 0, , .	2.7	5