

Mario Schirmer

List of Publications by Year in descending order

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144
papers

5,416
citations

81743

39
h-index

102304

66
g-index

177
all docs

177
docs citations

177
times ranked

5233
citing authors

#	ARTICLE	IF	CITATIONS
1	Soil and Groundwater Investigation for Sustainable Agricultural Development: A Case Study from Brunei Darussalam. <i>Sustainability</i> , 2022, 14, 1388.	1.6	6
2	Impact of a transformation from flood to drip irrigation on groundwater recharge and nitrogen leaching under variable climatic conditions. <i>Science of the Total Environment</i> , 2022, 825, 153805.	3.9	14
3	Iron and manganese mobilisation due to dam height increase for a tropical reservoir in South East Asia. <i>Environmental Monitoring and Assessment</i> , 2022, 194, 358.	1.3	3
4	Combined method of $3\text{H}/3\text{He}$ apparent age and on-site helium analysis to identify groundwater flow processes and transport of perchloroethylene (PCE) in an urban area. <i>Journal of Contaminant Hydrology</i> , 2021, 238, 103773.	1.6	3
5	Hyporheic exchange in recirculating flumes under heterogeneous bacterial and morphological conditions. <i>Environmental Earth Sciences</i> , 2021, 80, 1.	1.3	6
6	Non-Gaussian Parameter Inference for Hydrogeological Models Using Stein Variational Gradient Descent. <i>Water Resources Research</i> , 2021, 57, e2020WR029339.	1.7	9
7	From Flood to Drip Irrigation Under Climate Change: Impacts on Evapotranspiration and Groundwater Recharge in the Mediterranean Region of Valencia (Spain). <i>Earth's Future</i> , 2021, 9, e2020EF001859.	2.4	21
8	Hydrogeological Uncertainty Estimation With the Analytic Element Method. <i>Water Resources Research</i> , 2021, 57, e2020WR029509.	1.7	0
9	Estimating surface runoff and groundwater recharge in an urban catchment using a water balance approach. <i>Hydrogeology Journal</i> , 2021, 29, 2411-2428.	0.9	13
10	Hydrological Modeling of the Effect of the Transition From Flood to Drip Irrigation on Groundwater Recharge Using Multi-Objective Calibration. <i>Water Resources Research</i> , 2021, 57, e2021WR029677.	1.7	11
11	Spatiotemporal Modelling of Water Balance Components in Response to Climate and Landuse Changes in a Heterogeneous Mountainous Catchment. <i>Water Resources Management</i> , 2021, 35, 793-810.	1.9	18
12	Groundwater recharge rate estimation using remotely sensed and ground-based data: A method application in the mesoscale Thur catchment. <i>Journal of Hydrology: Regional Studies</i> , 2021, 38, 100972.	1.0	2
13	Pathline Density Distributions in a Space Monte Carlo Approach to Assess Groundwater Pathways. <i>Ground Water</i> , 2020, 58, 189-207.	0.7	32
14	Water quality investigation in Brunei Darussalam: investigation of the influence of climate change. <i>Environmental Earth Sciences</i> , 2020, 79, 1.	1.3	10
15	Arsenic removal with zero-valent iron filters in Burkina Faso: Field and laboratory insights. <i>Science of the Total Environment</i> , 2020, 737, 139466.	3.9	37
16	Understanding dominant controls on streamflow spatial variability to set up a semi-distributed hydrological model: the case study of the Thur catchment. <i>Hydrology and Earth System Sciences</i> , 2020, 24, 1319-1345.	1.9	20
17	A global-scale dataset of direct natural groundwater recharge rates: A review of variables, processes and relationships. <i>Science of the Total Environment</i> , 2020, 717, 137042.	3.9	95
18	Quasi-Online Groundwater Model Optimization Under Constraints of Geological Consistency Based on Iterative Importance Sampling. <i>Water Resources Research</i> , 2020, 56, e2019WR026777.	1.7	6

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19	Data Assimilation and Online Parameter Optimization in Groundwater Modeling Using Nested Particle Filters. <i>Water Resources Research</i> , 2019, 55, 9724-9747.	1.7	11
20	Is the Hyporheic Zone Relevant beyond the Scientific Community?. <i>Water (Switzerland)</i> , 2019, 11, 2230.	1.2	113
21	A review of threats to groundwater quality in the anthropocene. <i>Science of the Total Environment</i> , 2019, 684, 136-154.	3.9	265
22	Flow dynamics at the continental scale: Streamflow correlation and hydrological similarity. <i>Hydrological Processes</i> , 2019, 33, 627-646.	1.1	18
23	Hydrogeochemical and multi-tracer investigations of arsenic-affected aquifers in semi-arid West Africa. <i>Geoscience Frontiers</i> , 2019, 10, 1685-1699.	4.3	18
24	Groundwater recharge predictions in contrasted climate: The effect of model complexity and calibration period on recharge rates. <i>Environmental Modelling and Software</i> , 2018, 103, 74-89.	1.9	24
25	Impact of urbanization on groundwater recharge rates in DÃ¼bendorf, Switzerland. <i>Journal of Hydrology</i> , 2018, 563, 1135-1146.	2.3	108
26	Improved water resource management for a highly complex environment using three-dimensional groundwater modelling. <i>Hydrogeology Journal</i> , 2018, 26, 133-146.	0.9	9
27	Assessing Restoration Effects on River Hydromorphology Using the Process-based Morphological Quality Index in Eight European River Reaches. <i>Environmental Management</i> , 2018, 61, 69-84.	1.2	23
28	Topsoil structure stability in a restored floodplain: Impacts of fluctuating water levels, soil parameters and ecosystem engineers. <i>Science of the Total Environment</i> , 2018, 639, 1610-1622.	3.9	13
29	Groundwater arsenic contamination in Burkina Faso, West Africa: Predicting and verifying regions at risk. <i>Science of the Total Environment</i> , 2017, 584-585, 958-970.	3.9	86
30	Characterizing the spatial correlation of daily streamflows. <i>Water Resources Research</i> , 2017, 53, 1646-1663.	1.7	17
31	Estimating the spatial distribution of artificial groundwater recharge using multiple tracers. <i>Isotopes in Environmental and Health Studies</i> , 2017, 53, 484-499.	0.5	17
32	Patterns of streamflow regimes along the river network: The case of the Thur river. <i>Environmental Modelling and Software</i> , 2017, 93, 42-58.	1.9	21
33	Characterization of a managed aquifer recharge system using multiple tracers. <i>Science of the Total Environment</i> , 2017, 609, 701-714.	3.9	53
34	What Do They Have in Common? Drivers of Streamflow Spatial Correlation and Prediction of Flow Regimes in Ungauged Locations. <i>Water Resources Research</i> , 2017, 53, 10354-10373.	1.7	11
35	Combined analysis of time-varying sensitivity and identifiability indices to diagnose the response of a complex environmental model. <i>Environmental Modelling and Software</i> , 2017, 88, 22-34.	1.9	30
36	A physically based analytical model of flood frequency curves. <i>Geophysical Research Letters</i> , 2016, 43, 9070-9076.	1.5	30

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37	An integrated spatial snap-shot monitoring method for identifying seasonal changes and spatial changes in surface water quality. <i>Journal of Hydrology</i> , 2016, 539, 567-576.	2.3	13
38	Multicomponent statistical analysis to identify flow and transport processes in a highly-complex environment. <i>Journal of Hydrology</i> , 2016, 542, 437-449.	2.3	30
39	Structural control on drainage network and catchment area geomorphology in the Dead Sea area: an evaluation using remote sensing and geographic information systems in the Wadi Zerka Maâ€™in catchment area (Jordan). <i>Environmental Earth Sciences</i> , 2016, 75, 1.	1.3	5
40	The effect of model complexity in simulating unsaturated zone flow processes on recharge estimation at varying time scales. <i>Journal of Hydrology</i> , 2015, 529, 1173-1184.	2.3	11
41	Climatic and landscape controls on effective discharge. <i>Geophysical Research Letters</i> , 2015, 42, 8441-8447.	1.5	53
42	How effective is river restoration in re-establishing groundwaterâ€™surface water interactions? â€™ A case study. <i>Hydrology and Earth System Sciences</i> , 2015, 19, 2663-2672.	1.9	14
43	Estimation of groundwater recharge and drought severity with varying model complexity. <i>Journal of Hydrology</i> , 2015, 527, 844-857.	2.3	32
44	Hydrological modelling of a heterogeneous catchment using an integrated approach of remote sensing, a geographic information system and hydrologic response units: the case study of Wadi Zerka Maâ€™in catchment area, north east of the Dead Sea. <i>Environmental Earth Sciences</i> , 2015, 73, 3309-3326.	1.3	16
45	Does river restoration affect diurnal and seasonal changes to surface water quality? A study along the Thur River, Switzerland. <i>Science of the Total Environment</i> , 2015, 532, 91-102.	3.9	27
46	On the emergence of heavy-tailed streamflow distributions. <i>Advances in Water Resources</i> , 2015, 82, 98-105.	1.7	42
47	Predicting streamflow distributions and flow duration curves from landscape and climate. <i>Advances in Water Resources</i> , 2015, 83, 285-298.	1.7	53
48	The impact of hillslope groundwater dynamics and landscape functioning in event-flow generation: a field study in the Rietholzbach catchment, Switzerland. <i>Hydrogeology Journal</i> , 2015, 23, 935-948.	0.9	4
49	Water quality deterioration as a driver for river restoration: a review of case studies from Asia, Europe and North America. <i>Environmental Earth Sciences</i> , 2015, 74, 3145-3158.	1.3	25
50	Morphological, hydrological, biogeochemical and ecological changes and challenges in river restoration â€™ the Thur River case study. <i>Hydrology and Earth System Sciences</i> , 2014, 18, 2449-2462.	1.9	46
51	Implications of hydrologic connectivity between hillslopes and riparian zones on streamflow composition. <i>Journal of Contaminant Hydrology</i> , 2014, 169, 62-74.	1.6	46
52	ThirtyÂˆyears of river restoration in Switzerland: implemented measures and lessons learned. <i>Environmental Earth Sciences</i> , 2014, 72, 2065-2079.	1.3	30
53	River flow regimes and vegetation dynamics along a river transect. <i>Advances in Water Resources</i> , 2014, 73, 30-43.	1.7	26
54	Assessing the effect of different river water level interpolation schemes on modeled groundwater residence times. <i>Journal of Hydrology</i> , 2014, 510, 393-402.	2.3	12

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55	Groundwater chemistry of strike slip faulted aquifers: the case study of Wadi Zerka Maâ€™in aquifers, north east of the Dead Sea. <i>Environmental Earth Sciences</i> , 2013, 70, 393-406.	1.3	8
56	Trace elements and their correlations in hand-dug wells in a laterite environment in a semi-arid region: case study of Tikarâ€™, Northern Burkina Faso. <i>Environmental Earth Sciences</i> , 2013, 69, 2393-2414.	1.3	5
57	Subsurface flow contribution in the hydrological cycle: lessons learned and challenges aheadâ€™a review. <i>Environmental Earth Sciences</i> , 2013, 69, 707-718.	1.3	31
58	Modeling the dynamics of oxygen consumption upon riverbank filtration by a stochasticâ€™convective approach. <i>Journal of Hydrology</i> , 2013, 505, 352-363.	2.3	45
59	NOM degradation during river infiltration: Effects of the climate variables temperature and discharge. <i>Water Research</i> , 2013, 47, 6585-6595.	5.3	39
60	Biogeochemical controls on daily cycling of hydrochemistry and $\delta^{13}C$ of dissolved inorganic carbon in a karst spring-fed pool. <i>Journal of Hydrology</i> , 2013, 478, 157-168.	2.3	41
61	Current research in urban hydrogeology â€™ A review. <i>Advances in Water Resources</i> , 2013, 51, 280-291.	1.7	137
62	New Methods to Estimate 2D Water Level Distributions of Dynamic Rivers. <i>Ground Water</i> , 2013, 51, 847-854.	0.7	4
63	Water management strategies for run-of-river power plants: Profitability and hydrologic impact between the intake and the outflow. <i>Water Resources Research</i> , 2013, 49, 8285-8298.	1.7	31
64	Autonomous distributed temperature sensing for long-term heated applications in remote areas. <i>Geoscientific Instrumentation, Methods and Data Systems</i> , 2013, 2, 71-77.	0.6	9
65	Enabling Effective Problem-oriented Research for Sustainable Development. <i>Ecology and Society</i> , 2012, 17, .	1.0	55
66	Moving Targets, Long-Lived Infrastructure, and Increasing Needs for Integration and Adaptation in Water Management: An Illustration from Switzerland. <i>Environmental Science & Technology</i> , 2012, 46, 112-118.	4.6	16
67	Investigating riparian groundwater flow close to a losing river using diurnal temperature oscillations at high vertical resolution. <i>Hydrology and Earth System Sciences</i> , 2012, 16, 473-487.	1.9	39
68	Diversity and expression of different forms of RubisCO genes in polluted groundwater under different redox conditions. <i>FEMS Microbiology Ecology</i> , 2012, 79, 649-660.	1.3	32
69	A socio-ecological adaptive approach to contaminated mega-site management: From 'control and correct' to 'coping with change'. <i>Journal of Contaminant Hydrology</i> , 2012, 127, 101-109.	1.6	10
70	GQ10 â€™Groundwater quality management in a rapidly changing worldâ€™. <i>Journal of Contaminant Hydrology</i> , 2012, 127, 1-2.	1.6	5
71	Diurnal fluctuations of electrical conductivity in a pre-alpine river: Effects of photosynthesis and groundwater exchange. <i>Journal of Hydrology</i> , 2012, 450-451, 93-104.	2.3	49
72	Using radon as an environmental tracer for estimating groundwater flow velocities in singleâ€™well tests. <i>Water Resources Research</i> , 2011, 47, .	1.7	35

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73	Avoiding high concentrations of arsenic, manganese and salinity in deep tubewells in Munshiganj District, Bangladesh. <i>Applied Geochemistry</i> , 2011, 26, 1077-1085.	1.4	43
74	Comment on Schriks, M., Heringa, M.B., van der Kooi, M.M.E., de Voogt, P., van Wezel, A.P., 2010. Toxicological relevance of emerging contaminants for drinking water quality. <i>Water Research</i> 44, 461-476. <i>Water Research</i> , 2011, 45, 1512-1514.	5.3	6
75	Towards improved instrumentation for assessing river-groundwater interactions in a restored river corridor. <i>Hydrology and Earth System Sciences</i> , 2011, 15, 2531-2549.	1.9	47
76	Towards optimal sampling schedules for integral pumping tests. <i>Journal of Contaminant Hydrology</i> , 2011, 124, 25-34.	1.6	3
77	Mass fluxes of xenobiotics below cities: challenges in urban hydrogeology. <i>Environmental Earth Sciences</i> , 2011, 64, 607-617.	1.3	18
78	Correlative and comparative characterization of main ion concentrations in laterite groundwater in semi-arid northern Burkina Faso. <i>Environmental Earth Sciences</i> , 2010, 61, 11-26.	1.3	4
79	Fluctuations of electrical conductivity as a natural tracer for bank filtration in a losing stream. <i>Advances in Water Resources</i> , 2010, 33, 1296-1308.	1.7	108
80	Sustainable Technologies and Social Costs for Eliminating Contamination of an Aquifer. <i>Sustainability</i> , 2010, 2, 2219-2231.	1.6	2
81	Evaluation of xenobiotic impact on urban receiving waters by means of statistical methods. <i>Water Science and Technology</i> , 2010, 62, 684-692.	1.2	12
82	Micropollutant Loads in the Urban Water Cycle. <i>Environmental Science & Technology</i> , 2010, 44, 4877-4883.	4.6	87
83	Entropy, <i>Water and Resources</i> , 2010, , .		0
84	Transport and Fate of Xenobiotics in the Urban Water Cycle: Studies in Halle/Saale and Leipzig (Germany). <i>Environmental Pollution</i> , 2010, , 213-226.	0.4	0
85	Application of integral pumping tests to investigate the influence of a losing stream on groundwater quality. <i>Hydrology and Earth System Sciences</i> , 2009, 13, 1765-1774.	1.9	10
86	Influence of aquifer and streambed heterogeneity on the distribution of groundwater discharge. <i>Hydrology and Earth System Sciences</i> , 2009, 13, 69-77.	1.9	110
87	Investigation of sewer exfiltration using integral pumping tests and wastewater indicators. <i>Journal of Contaminant Hydrology</i> , 2009, 110, 118-129.	1.6	18
88	Pulsed gas injection: A minimum effort approach for enhanced natural attenuation of chlorobenzene in contaminated groundwater. <i>Environmental Pollution</i> , 2009, 157, 2011-2018.	3.7	17
89	Editorenschaft "Weitergabe des Staffeltabes. <i>Grundwasser</i> , 2009, 14, 253-254.	1.4	0
90	Structural control of groundwater flow regimes and groundwater chemistry along the lower reaches of the Zerka River, West Jordan, using remote sensing, GIS, and field methods. <i>Environmental Geology</i> , 2009, 58, 1797-1810.	1.2	21

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91	Temporal and spatial patterns of micropollutants in urban receiving waters. <i>Environmental Pollution</i> , 2009, 157, 3069-3077.	3.7	117
92	Quantification of large-scale urban mass fluxes of xenobiotics and of the river-groundwater interaction in the city of Halle, Germany. <i>Physics and Chemistry of the Earth</i> , 2009, 34, 574-579.	1.2	16
93	Exploration of Wadi Zerka Ma'in rotational fault and its drainage pattern, Eastern of Dead Sea, by means of remote sensing, GIS and 3D geological modeling. , 2009, , .		2
94	Estimation of kinetic Monod parameters for anaerobic degradation of benzene in groundwater. <i>Environmental Geology</i> , 2008, 55, 423-431.	1.2	14
95	Simulation of a reactive tracer experiment using stochastic hydraulic conductivity fields. <i>Environmental Geology</i> , 2008, 55, 1255-1261.	1.2	13
96	Grundwasser - Online-Submission. <i>Grundwasser</i> , 2008, 13, 2-3.	1.4	0
97	Zukunftige Grundwasserforschung - Was sind unsere Aufgaben?. <i>Grundwasser</i> , 2008, 13, 131-132.	1.4	4
98	Indicators for assessing anthropogenic impact on urban surface and groundwater. <i>Journal of Soils and Sediments</i> , 2008, 8, 23-33.	1.5	81
99	Interplay between oxygen demand reactions and kinetic gas-water transfer in porous media. <i>Water Research</i> , 2008, 42, 3579-3590.	5.3	11
100	Mass fluxes and spatial trends of xenobiotics in the waters of the city of Halle, Germany. <i>Environmental Pollution</i> , 2008, 152, 452-460.	3.7	51
101	Who is chasing whom? A call for a more integrated approach to reduce the load of micro-pollutants in the environment. <i>Water Science and Technology</i> , 2008, 57, 145-150.	1.2	34
102	Sources and transport of selected organic micropollutants in urban groundwater underlying the city of Halle (Saale), Germany. <i>Water Research</i> , 2007, 41, 3259-3270.	5.3	140
103	Geochemical and isotopic constraints on groundwater-surface water interactions in a highly anthropized site. The Wolfen/Bitterfeld megasite (Mulde subcatchment, Germany). <i>Environmental Pollution</i> , 2007, 148, 707-717.	3.7	46
104	New methodology to investigate potential contaminant mass fluxes at the stream-aquifer interface by combining integral pumping tests and streambed temperatures. <i>Environmental Pollution</i> , 2007, 148, 808-816.	3.7	38
105	Use of Surfactants to Improve the Biological Degradation of Petroleum Hydrocarbons in a Field Site Study. <i>Environmental Technology (United Kingdom)</i> , 2007, 28, 573-582.	1.2	27
106	Evaluation and field-scale application of an analytical method to quantify groundwater discharge using mapped streambed temperatures. <i>Journal of Hydrology</i> , 2007, 347, 292-307.	2.3	157
107	Enhanced Natural Attenuation of MTBE. , 2007, , .		0
108	Benzene oxidation under sulfate-reducing conditions in columns simulating in situ conditions. <i>Biodegradation</i> , 2007, 18, 625-636.	1.5	58

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109	Herausforderung Urbane Hydrogeologie. Grundwasser, 2007, 12, 177-177.	1.4	1
110	Enhanced Natural Attenuation of MTBE. Handbook of Environmental Chemistry, 2007, , 139-158.	0.2	5
111	Modeling the Impact of a Benzene Source Zone on the Transport Behavior of PAHs in Groundwater. Environmental Science & Technology, 2006, 40, 3565-3571.	4.6	8
112	Natural attenuation research at the contaminated megasite Zeitz. Journal of Hydrology, 2006, 328, 393-407.	2.3	56
113	Characterization of spatial heterogeneity of groundwater-stream water interactions using multiple depth streambed temperature measurements at the reach scale. Hydrology and Earth System Sciences, 2006, 10, 849-859.	1.9	160
114	Measuring methods for groundwater " surface water interactions: a review. Hydrology and Earth System Sciences, 2006, 10, 873-887.	1.9	564
115	Ab 2007 ein neues Layout für Grundwasser. Grundwasser, 2006, 11, 245-246.	1.4	0
116	Determination of naturally occurring MTBE biodegradation by analysing metabolites and biodegradation by-products. Journal of Contaminant Hydrology, 2006, 87, 37-53.	1.6	51
117	Multi tracer test for the implementation of enhanced in-situ bioremediation at a BTEX-contaminated megasite. Journal of Contaminant Hydrology, 2006, 87, 211-236.	1.6	30
118	MANAGEMENT OPTIONS FOR REGIONALLY CONTAMINATED AQUIFERS: A CASE STUDY AT BITTERFELD, GERMANY. , 2006, , 579-589.		2
119	Xenobiotics in urban water systems " investigation and estimation of chemical fluxes. , 2006, , 145-159.		4
120	Comparative assessment of regionalisation methods of monitored atmospheric deposition loads. Atmospheric Environment, 2005, 39, 3661-3674.	1.9	8
121	Monitoring in situ biodegradation of benzene and toluene by stable carbon isotope fractionation. Environmental Toxicology and Chemistry, 2005, 24, 51-60.	2.2	65
122	Microbial degradation of methyl tert-butyl ether and tert-butyl alcohol in the subsurface. Journal of Contaminant Hydrology, 2004, 70, 173-203.	1.6	134
123	Strömungs- und Tracer-Transportmodellierung am Natural Attenuation-Standort Zeitz. Grundwasser, 2004, 9, 3-11.	1.4	12
124	Wasserrahmenrichtlinie?neue Wege in der Wasserwirtschaft. Grundwasser, 2004, 9, 219-219.	1.4	0
125	Regionally contaminated aquifers?toxicological relevance and remediation options (Bitterfeld case) Tj ETQq1 1 0.784314 rgBT /Overlo	2.0	51
126	Transport behaviour and natural attenuation of organic contaminants at spill sites. Toxicology, 2004, 205, 173-179.	2.0	22

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127	Benzenabbau im Grundwasser unter verschiedenen Redox- Bedingungen. Grundwasser, 2003, 8, 232-237.	1.4	1
128	Laboratory evidence of MTBE biodegradation in Borden aquifer material. Journal of Contaminant Hydrology, 2003, 60, 229-249.	1.6	54
129	Development of New Modeling Tools for Simulating and Designing Reactive Gas Walls. , 2003, , 192.		0
130	Modeling the impact of ethanol on the persistence of benzene in gasoline-contaminated groundwater. Water Resources Research, 2002, 38, 4-1-4-12.	1.7	52
131	Sanierungsforschung in regional kontaminierten Aquiferen. Grundwasser, 2002, 7, 133-133.	1.4	11
132	Sanierungsforschung in regional kontaminierten Aquiferen (SAFIRA) – 2. Projekt-Überblick und Pilotanlage. Grundwasser, 2002, 7, 135-139.	1.4	10
133	Untersuchungen zum Strömungsverhalten und zur Lösungskinetik von Gasen im Mehrphasensystem "Aquifer". Grundwasser, 2002, 7, 146-155.	1.4	2
134	Sanierungsforschung in regional kontaminierten Aquiferen (SAFIRA) - 1. Information zum Forschungsschwerpunkt am Standort Bitterfeld. Grundwasser, 2001, 6, 113-122.	1.4	22
135	Influence of Transient Flow on Contaminant Biodegradation. Ground Water, 2001, 39, 276-282.	0.7	26
136	Biodegradation modelling of a dissolved gasoline plume applying independent laboratory and field parameters. Journal of Contaminant Hydrology, 2000, 46, 339-374.	1.6	68
137	Das Verhalten des Benzinhaltstoffes Methyltertiärbutylether (MTBE) in Grundwasser. Grundwasser, 1999, 4, 95-102.	1.4	8
138	A relative-least-squares technique to determine unique Monod kinetic parameters of BTEX compounds using batch experiments. Journal of Contaminant Hydrology, 1999, 37, 69-86.	1.6	49
139	Evaluation of biodegradation and dispersion as natural attenuation processes of MTBE and benzene at the Borden field site. Physics and Chemistry of the Earth, 1999, 24, 557-560.	0.3	40
140	Dissolution and mass transfer of multiple organics under field conditions: The Borden emplaced source. Water Resources Research, 1999, 35, 683-694.	1.7	85
141	A Study of Long-Term MTBE Attenuation in the Borden Aquifer, Ontario, Canada. Ground Water Monitoring and Remediation, 1998, 18, 113-122.	0.6	68
142	Field trials of active and multi-port sock samplers in gravel-packed wells. Journal of Hydrology, 1995, 171, 259-289.	2.3	17
143	Development and testing of multiport sock samplers for groundwater. Journal of Hydrology, 1995, 171, 239-257.	2.3	37
144	Interaction of water components in the semi-arid Huasco and Limarí-river basins, North Central Chile. Advances in Geosciences, 0, 22, 51-57.	12.0	15