

Richard M Stuetz

List of Publications by Year in descending order

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149
papers

7,463
citations

87401

40
h-index

66518

82
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151
all docs

151
docs citations

151
times ranked

8530
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification of volatile sulfur odorants emitted from ageing wastewater biosolids. Chemosphere, 2022, 287, 132210.	4.2	12
2	Occurrence and risk assessment of trace organic contaminants and metals in anaerobically co-digested sludge. Science of the Total Environment, 2022, 816, 151533.	3.9	4
3	Performance of wet scrubbers to remove VOCs from rubber emissions. Journal of Environmental Management, 2022, 305, 114426.	3.8	11
4	Calibration methods for VSCs measured on AS-TD-GC-SCD. Environmental Monitoring and Assessment, 2022, 194, 25.	1.3	1
5	Measuring volatile emissions from biosolids: A critical review on sampling methods. Journal of Environmental Management, 2022, 317, 115290.	3.8	3
6	Odour concentrations prediction based on odorants concentrations from biosolid emissions. Environmental Research, 2022, 214, 113871.	3.7	8
7	Reaeration in Supercritical Open Channel Flows: An Experimental Study. Journal of Hydraulic Engineering, 2022, 148, .	0.7	1
8	Analysis of nitrous oxide emissions from aerobic granular sludge treating high saline municipal wastewater. Science of the Total Environment, 2021, 756, 143653.	3.9	12
9	Modelling atmospheric emissions from wastewater treatment plants: Implications of land-to-water roughness change. Science of the Total Environment, 2021, 792, 148330.	3.9	4
10	Comparison of mass transfer parameters inside a USEPA flux hood for two VOCs. Water Science and Technology, 2020, 81, 1445-1451.	1.2	0
11	Mortality risks due to long-term ambient sulphur dioxide exposure: large variability of relative risk in the literature. Environmental Science and Pollution Research, 2020, 27, 35908-35917.	2.7	9
12	Importance of 2,4,6-Trichloroanisole (TCA) as an odorant in the emissions from anaerobically stabilized dewatered biosolids. Chemosphere, 2019, 236, 124340.	4.2	7
13	Selection framework for the treatment of sewer network emissions. Journal of Environmental Management, 2019, 249, 109305.	3.8	6
14	Fluorescence spectroscopic characterisation of algal organic matter: towards improved <i>in situ</i> fluorometer development. Environmental Science: Water Research and Technology, 2019, 5, 417-432.	1.2	21
15	Effects of flux chamber configuration on the sampling of odorous gases emissions. International Journal of Heat and Mass Transfer, 2019, 140, 918-930.	2.5	5
16	Social and institutional factors affecting sustainability innovation in universities: A computer re-use perspective. Journal of Cleaner Production, 2019, 223, 176-188.	4.6	9
17	Investigation of non-community stakeholders regarding community engagement and environmental malodour. Science of the Total Environment, 2019, 665, 546-556.	3.9	4
18	Review of the effects of wastewater biosolids stabilization processes on odor emissions. Critical Reviews in Environmental Science and Technology, 2019, 49, 1515-1586.	6.6	26

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19	Identification of VOCs from natural rubber by different headspace techniques coupled using GC-MS. <i>Talanta</i> , 2019, 191, 535-544.	2.9	35
20	Quantification of VOCs and the development of odour wheels for rubber processing. <i>Science of the Total Environment</i> , 2019, 657, 154-168.	3.9	21
21	Diagnosing water treatment critical control points for cyanobacterial removal: Exploring benefits of combined microscopy, next-generation sequencing, and cell integrity methods. <i>Water Research</i> , 2019, 152, 96-105.	5.3	35
22	Enhanced real-time cyanobacterial fluorescence monitoring through chlorophyll-a interference compensation corrections. <i>Water Research</i> , 2019, 148, 86-96.	5.3	26
23	Use of inorganic and organic markers associated with their directionality for the apportionment of highly correlated sources of particulate matter. <i>Science of the Total Environment</i> , 2019, 651, 1332-1343.	3.9	24
24	Sewer catchment effects on wastewater and biosolids odour management. <i>Water Science and Technology</i> , 2018, 77, 2348-2354.	1.2	5
25	Framework for the use of odour wheels to manage odours throughout wastewater biosolids processing. <i>Science of the Total Environment</i> , 2018, 634, 214-223.	3.9	39
26	Mass transfer inside a flux hood for the sampling of gaseous emissions from liquid surfaces "Experimental assessment and emission rate rescaling. <i>Atmospheric Environment</i> , 2018, 179, 227-238.	1.9	13
27	Trends in analytical techniques applied to particulate matter characterization: A critical review of fundamentals and applications. <i>Chemosphere</i> , 2018, 199, 546-568.	4.2	61
28	Ecology and performance of aerobic granular sludge treating high-saline municipal wastewater. <i>Water Science and Technology</i> , 2018, 77, 1107-1114.	1.2	6
29	Variations of odorous VOCs detected by different assessors via gas chromatography coupled with mass spectrometry and olfactory detection port (ODP) system. <i>Water Science and Technology</i> , 2018, 77, 759-765.	1.2	14
30	Removal of algal taste and odour compounds by granular and biological activated carbon in full-scale water treatment plants. <i>Water Science and Technology: Water Supply</i> , 2018, 18, 1531-1544.	1.0	23
31	The role of algal organic matter in the separation of algae and cyanobacteria using the novel "Posi" Dissolved air flotation process. <i>Water Research</i> , 2018, 130, 20-30.	5.3	49
32	A critical review on liquid-gas mass transfer models for estimating gaseous emissions from passive liquid surfaces in wastewater treatment plants. <i>Water Research</i> , 2018, 130, 388-406.	5.3	30
33	Emissions of volatile sulfur compounds (VSCs) throughout wastewater biosolids processing. <i>Science of the Total Environment</i> , 2018, 616-617, 622-631.	3.9	50
34	Performance evaluation of in situ fluorometers for real-time cyanobacterial monitoring. <i>H2Open Journal</i> , 2018, 1, 26-46.	0.8	25
35	Comparing the performance of aerobic granular sludge versus conventional activated sludge for microbial log removal and effluent quality: Implications for water reuse. <i>Water Research</i> , 2018, 145, 442-452.	5.3	35
36	Identification of odorant characters using GC-MS/O in biosolids emissions from aerobic and anaerobic stabilisation. <i>Water Science and Technology</i> , 2018, 2017, 736-742.	1.2	4

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37	Factors affecting the adsorption of gaseous environmental odors by activated carbon: A critical review. <i>Critical Reviews in Environmental Science and Technology</i> , 2018, 48, 341-375.	6.6	60
38	Resonant Synchrotron X-ray Diffraction determines markers for iron-rich atmospheric particulate matter in urban region. <i>Chemosphere</i> , 2018, 212, 418-428.	4.2	14
39	Sensitivity analysis of the WATER9 model: emissions of odorous compounds from passive liquid surfaces present in wastewater treatment plants. <i>Water Science and Technology</i> , 2018, 2017, 903-912.	1.2	5
40	Influence of Biosolids Processing on the Production of Odorous Emissions at Wastewater Treatment Plants. <i>Proceedings of the Water Environment Federation</i> , 2018, 2018, 57-61.	0.0	0
41	Sulfur flows and biosolids processing: Using Material Flux Analysis (MFA) principles at wastewater treatment plants. <i>Journal of Environmental Management</i> , 2017, 198, 153-162.	3.8	16
42	Survey of the effect of odour impact on communities. <i>Journal of Environmental Management</i> , 2017, 204, 349-354.	3.8	29
43	Wind friction parametrisation used in emission models for wastewater treatment plants: A critical review. <i>Water Research</i> , 2017, 124, 49-66.	5.3	8
44	Distribution and sensorial relevance of volatile organic compounds emitted throughout wastewater biosolids processing. <i>Science of the Total Environment</i> , 2017, 599-600, 663-670.	3.9	31
45	Unrepresented community odour impact: Improving engagement strategies. <i>Science of the Total Environment</i> , 2017, 609, 1650-1658.	3.9	17
46	Dynamics of Volatile Sulfur Compounds and Volatile Organic Compounds in Sewer Headspace Air. <i>Journal of Environmental Engineering, ASCE</i> , 2017, 143, .	0.7	10
47	Preselection test of jury for improvement of olfactometric certification efficiency. <i>Environmental Technology (United Kingdom)</i> , 2017, 38, 1580-1584.	1.2	0
48	Influence of the fetch parameter on results from empirical correlations for estimating odorous emissions at passive liquid surfaces. <i>Water Science and Technology</i> , 2016, 74, 2384-2391.	1.2	5
49	Odour emissions from poultry litter – A review litter properties, odour formation and odorant emissions from porous materials. <i>Journal of Environmental Management</i> , 2016, 177, 306-319.	3.8	57
50	The multidimensional causal factors of “wet litter”™ in chicken-meat production. <i>Science of the Total Environment</i> , 2016, 562, 766-776.	3.9	86
51	Point-of-use water disinfection using ultraviolet and visible light-emitting diodes. <i>Science of the Total Environment</i> , 2016, 553, 626-635.	3.9	93
52	A review of monitoring technologies for real-time management of cyanobacteria: Recent advances and future direction. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 85, 83-96.	5.8	89
53	Review of odour abatement in sewer networks. <i>Journal of Environmental Chemical Engineering</i> , 2016, 4, 3866-3881.	3.3	39
54	Towards a comprehensive greenhouse gas emissions inventory for biosolids. <i>Water Research</i> , 2016, 96, 299-307.	5.3	20

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55	Volatile organic compounds speciation and their influence on ozone formation potential in an industrialized urban area in Brazil. <i>Environmental Technology (United Kingdom)</i> , 2016, 37, 2133-2148.	1.2	17
56	Seasonal variations in fate and removal of trace organic chemical contaminants while operating a full-scale membrane bioreactor. <i>Science of the Total Environment</i> , 2016, 550, 176-183.	3.9	72
57	Cyanobacterial management in full-scale water treatment and recycling processes: reactive dosing following intensive monitoring. <i>Environmental Science: Water Research and Technology</i> , 2016, 2, 362-375.	1.2	27
58	Water activity of poultry litter: Relationship to moisture content during a grow-out. <i>Journal of Environmental Management</i> , 2016, 172, 201-206.	3.8	33
59	Dynamic flux chamber measurements of hydrogen sulfide emission rate from a quiescent surface – A computational evaluation. <i>Chemosphere</i> , 2016, 146, 426-434.	4.2	17
60	Prioritisation of odorants emitted from sewers using odour activity values. <i>Water Research</i> , 2016, 88, 308-321.	5.3	84
61	Photocatalytic odor abatement by platinized TiO ₂ under optically transmitted LED-UV light. <i>Applied Catalysis B: Environmental</i> , 2016, 181, 661-671.	10.8	9
62	Hazardous events in membrane bioreactors – Part 1: Impacts on key operational and bulk water quality parameters. <i>Journal of Membrane Science</i> , 2016, 497, 494-503.	4.1	10
63	Hazardous events in membrane bioreactors – Part 3: Impacts on microorganism log removal efficiencies. <i>Journal of Membrane Science</i> , 2016, 497, 514-523.	4.1	14
64	Hazardous events in membrane bioreactors – Part 2: Impacts on removal of trace organic chemical contaminants. <i>Journal of Membrane Science</i> , 2016, 497, 504-513.	4.1	10
65	Impact of Storage Conditions on the Stability of Volatile Sulfur Compounds in Sampling Bags. <i>Journal of Environmental Quality</i> , 2015, 44, 1523-1529.	1.0	16
66	Online fluorescence monitoring of RO fouling and integrity: analysis of two contrasting recycled water schemes. <i>Environmental Science: Water Research and Technology</i> , 2015, 1, 689-698.	1.2	23
67	Water addition, evaporation and water holding capacity of poultry litter. <i>Science of the Total Environment</i> , 2015, 538, 979-985.	3.9	39
68	Determination of VOSCs in sewer headspace air using TD-GC-SCD. <i>Talanta</i> , 2015, 137, 71-79.	2.9	36
69	Fate of geosmin and 2-methylisoborneol in full-scale water treatment plants. <i>Water Research</i> , 2015, 83, 171-183.	5.3	86
70	Preliminary assessment of the impact of thermal drying on volatile sulfur emissions from dewatered biosolids. <i>Proceedings of the Water Environment Federation</i> , 2014, 2014, 1-11.	0.0	2
71	Examination of the physical properties of <i>Microcystis aeruginosa</i> flocs produced on coagulation with metal salts. <i>Water Research</i> , 2014, 60, 197-209.	5.3	76
72	Validation of a full-scale membrane bioreactor and the impact of membrane cleaning on the removal of microbial indicators. <i>Bioresource Technology</i> , 2014, 155, 432-437.	4.8	34

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73	Non-methane volatile organic compounds predict odor emitted from five tunnel ventilated broiler sheds. <i>Chemosphere</i> , 2014, 95, 423-432.	4.2	30
74	Photovoltaic powered ultraviolet and visible light-emitting diodes for sustainable point-of-use disinfection of drinking waters. <i>Science of the Total Environment</i> , 2014, 493, 185-196.	3.9	71
75	The impact of malodour on communities: A review of assessment techniques. <i>Science of the Total Environment</i> , 2014, 500-501, 395-407.	3.9	93
76	Your Garden Hose: A Potential Health Risk Due to <i>Legionella</i> spp. Growth Facilitated by Free-Living Amoebae. <i>Environmental Science & Technology</i> , 2014, 48, 10456-10464.	4.6	34
77	Hydrophobically-associating cationic polymers as micro-bubble surface modifiers in dissolved air flotation for cyanobacteria cell separation. <i>Water Research</i> , 2014, 61, 253-262.	5.3	73
78	Municipal gravity sewers: An unrecognised source of nitrous oxide. <i>Science of the Total Environment</i> , 2014, 468-469, 211-218.	3.9	36
79	Biofiltration of α -pinene vapours using municipal solid waste (MSW) " Pruning residues (P) composts as packing materials. <i>Chemical Engineering Journal</i> , 2013, 233, 149-158.	6.6	20
80	Can off-river water and shade provision reduce cattle intrusion into drinking water catchment riparian zones?. <i>Agricultural Water Management</i> , 2013, 130, 69-78.	2.4	11
81	Occurrence of ectoparasiticides in Australian beef cattle feedlot wastes. <i>Environmental Pollution</i> , 2013, 174, 265-272.	3.7	9
82	Performance of activated sludge diffusion for biological treatment of hydrogen sulphide gas emissions. <i>Water Science and Technology</i> , 2013, 68, 1932-1939.	1.2	12
83	Assessment of anti-fouling strategies for membrane coupled with upflow anaerobic sludge blanket (MUASB) process. <i>Environmental Technology (United Kingdom)</i> , 2013, 34, 521-528.	1.2	6
84	Enantiomeric Fraction Determination of α -Arylpropionic Acids in a Package Plant Membrane Bioreactor. <i>Chirality</i> , 2013, 25, 301-307.	1.3	17
85	Advanced characterization of fouling in membrane coupled with upflow anaerobic sludge blanket process. <i>Environmental Technology (United Kingdom)</i> , 2013, 34, 2799-2807.	1.2	4
86	Odour, dust and non-methane volatile organic-compound emissions from tunnel-ventilated layer-chicken sheds: a case study of two farms. <i>Animal Production Science</i> , 2013, 53, 1309.	0.6	5
87	Catalytic ozonation for odour removal of high temperature alumina refinery condensate. <i>Water Science and Technology</i> , 2012, 66, 1781-1786.	1.2	2
88	Odour emission ability (OEA) and its application in assessing odour removal efficiency. <i>Water Science and Technology</i> , 2012, 66, 1828-1833.	1.2	12
89	Sewer odour abatement monitoring " an Australian survey. <i>Water Science and Technology</i> , 2012, 66, 1716-1721.	1.2	9
90	Optimising dissolved air flotation/filtration treatment of algae-laden lagoon effluent using surface charge: a Bolivar treatment plant case study. <i>Water Science and Technology</i> , 2012, 66, 1684-1690.	1.2	6

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91	Characterizing odorous emissions using new software for identifying peaks in chemometric models of gas chromatography-mass spectrometry datasets. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2012, 118, 41-50.	1.8	24
92	Determination of six sulfonamide antibiotics, two metabolites and trimethoprim in wastewater by isotope dilution liquid chromatography/tandem mass spectrometry. <i>Talanta</i> , 2012, 89, 407-416.	2.9	67
93	Characterisation of reverse osmosis permeates from municipal recycled water systems using fluorescence spectroscopy: Implications for integrity monitoring. <i>Journal of Membrane Science</i> , 2012, 421-422, 180-189.	4.1	27
94	Comparison of reverse osmosis membrane fouling profiles from Australian water recycling plants. <i>Journal of Membrane Science</i> , 2012, 407-408, 8-16.	4.1	19
95	Potential of fluorescence excitation emission matrix (FEEM) analysis for foulant characterisation in membrane bioreactors (MBRs). <i>Desalination and Water Treatment</i> , 2011, 34, 167-172.	1.0	12
96	Optimising non-specific sensor arrays for poultry emission monitoring using GC-MS/O. , 2011, , .		2
97	Organic Matter Fluorescence in Municipal Water Recycling Schemes: Toward a Unified PARAFAC Model. <i>Environmental Science & Technology</i> , 2011, 45, 2909-2916.	4.6	597
98	Enantiospecific fate of ibuprofen, ketoprofen and naproxen in a laboratory-scale membrane bioreactor. <i>Water Research</i> , 2011, 45, 6249-6258.	5.3	45
99	Odor Assessment and Management in Wastewater Treatment Plants: A Review. <i>Critical Reviews in Environmental Science and Technology</i> , 2011, 41, 915-950.	6.6	162
100	Inactivation of indicators and pathogens in cattle feedlot manures and compost as determined by molecular and culture assays. <i>FEMS Microbiology Ecology</i> , 2011, 77, 200-210.	1.3	36
101	Evaluation of effluent organic matter fouling in ultrafiltration treatment using advanced organic characterisation techniques. <i>Journal of Membrane Science</i> , 2011, 382, 50-59.	4.1	133
102	Passive drainage and biofiltration of landfill gas: Results of Australian field trial. <i>Waste Management</i> , 2011, 31, 1029-1048.	3.7	25
103	Are Sewage Treatment Plants Promoting Antibiotic Resistance?. <i>Critical Reviews in Environmental Science and Technology</i> , 2011, 41, 243-270.	6.6	45
104	Fate of indicator endocrine disrupting chemicals in sewage during treatment and polishing for non-potable reuse. <i>Water Science and Technology</i> , 2010, 62, 1416-1423.	1.2	8
105	Diversity and Abundance of Zoonotic Pathogens and Indicators in Manures of Feedlot Cattle in Australia. <i>Applied and Environmental Microbiology</i> , 2010, 76, 6947-6950.	1.4	31
106	Monitoring bacterial indicators and pathogens in cattle feedlot waste by real-time PCR. <i>Water Research</i> , 2010, 44, 1381-1388.	5.3	19
107	Fluorescence monitoring at a recycled water treatment plant and associated dual distribution system - Implications for cross-connection detection. <i>Water Research</i> , 2010, 44, 5323-5333.	5.3	67
108	Monitoring techniques for odour abatement assessment. <i>Water Research</i> , 2010, 44, 5129-5149.	5.3	153

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109	Fate of antibiotics during municipal water recycling treatment processes. <i>Water Research</i> , 2010, 44, 4295-4323.	5.3	613
110	Characterisation of membrane fouling deposition and removal by direct observation technique. <i>Journal of Membrane Science</i> , 2009, 341, 163-171.	4.1	62
111	Identifying major contributing sources to odour annoyance using a non-specific gas sensor array. <i>Biosystems Engineering</i> , 2009, 102, 305-312.	1.9	19
112	ASSESSMENT OF TRACE ORGANIC CHEMICAL REMOVAL BY A MEMBRANE BIOREACTOR USING GAS CHROMATOGRAPHY/MASS SPECTROMETRY AND A YEAST SCREEN BIOASSAY. <i>Environmental Toxicology and Chemistry</i> , 2009, 28, 2537.	2.2	19
113	Fluorescence as a potential monitoring tool for recycled water systems: A review. <i>Water Research</i> , 2009, 43, 863-881.	5.3	800
114	Nitrous oxide monitoring for nitrifying activated sludge aeration control: A simulation study. <i>Biotechnology and Bioengineering</i> , 2008, 101, 109-118.	1.7	14
115	Effects of relaxation and backwashing conditions on fouling in membrane bioreactor. <i>Journal of Membrane Science</i> , 2008, 324, 26-32.	4.1	161
116	Novel filtration mode for fouling limitation in membrane bioreactors. <i>Water Research</i> , 2008, 42, 3677-3684.	5.3	54
117	Chemical contaminants in feedlot wastes: Concentrations, effects and attenuation. <i>Environment International</i> , 2008, 34, 839-859.	4.8	81
118	Measuring country event risk compensation on BRICs international portfolio management. <i>Applied Economics</i> , 2008, 40, 657-665.	1.2	0
119	Influence of compost characteristics on heavy metal sorption from synthetic stormwater. <i>Water Science and Technology</i> , 2007, 55, 219-226.	1.2	20
120	Passive drainage and biofiltration of landfill gas: Australian field trial. <i>Waste Management</i> , 2007, 27, 277-286.	3.7	28
121	Characterisation of polymeric fouling in membrane bioreactors and the effect of different filtration modes. <i>Journal of Membrane Science</i> , 2007, 301, 180-189.	4.1	174
122	Visualisation of polysaccharide fouling on microporous membrane using different characterisation techniques. <i>Journal of Membrane Science</i> , 2007, 290, 36-45.	4.1	82
123	Domestic portfolio choice amid political instability. <i>Applied Economics Letters</i> , 2006, 2, 37-41.	0.2	1
124	Investigating the Capacity of an Activated Sludge Process to Reduce Volatile Organic Compounds and Odor Emissions. <i>Water Environment Research</i> , 2006, 78, 842-851.	1.3	8
125	Characterization of <i>Thiobacillus thioparus</i> isolated from an activated sludge bioreactor used for hydrogen sulfide treatment. <i>Journal of Applied Microbiology</i> , 2006, 101, 1269-1281.	1.4	19
126	Fouling visualisation of soluble microbial product models in MBRs. <i>Desalination</i> , 2006, 199, 477-479.	4.0	13

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127	Pollutant removal efficiency of alternative filtration media in stormwater treatment. <i>Water Science and Technology</i> , 2006, 54, 299-305.	1.2	49
128	Dinitrogen oxide detection for nitrification failure early warning systems. <i>Water Science and Technology</i> , 2005, 52, 249-256.	1.2	9
129	Electronic sensory systems for taste and odour monitoring in water " Developments and limitations. <i>Reviews in Environmental Science and Biotechnology</i> , 2004, 3, 15-22.	3.9	2
130	OPTIMIZATION OF ACTIVATED SLUDGE DIFFUSION FOR HYDROGEN SULFIDE AND VOLATILE ORGANIC COMPOUNDS REMOVAL. <i>Proceedings of the Water Environment Federation</i> , 2004, 2004, 631-652.	0.0	0
131	Development of a sensor array based measurement system for continuous monitoring of water and wastewater. <i>Sensors and Actuators B: Chemical</i> , 2003, 88, 312-319.	4.0	37
132	A chemical sensor array based system for protecting wastewater treatment plants. <i>Sensors and Actuators B: Chemical</i> , 2003, 91, 109-116.	4.0	42
133	The use of sensor arrays for environmental monitoring: interests and limitations. <i>Journal of Environmental Monitoring</i> , 2003, 5, 852.	2.1	141
134	Chapter 12 Application of electronic nose technology for monitoring water and wastewater. <i>Comprehensive Analytical Chemistry</i> , 2003, , 513-539.	0.7	7
135	ACTIVATED SLUDGE DIFFUSION FOR COST EFFECTIVE BIOLOGICAL TREATMENT OF ODORS FROM WASTEWATER TREATMENT WORKS. <i>Proceedings of the Water Environment Federation</i> , 2002, 2002, 765-787.	0.0	2
136	Use of a chemical sensor array for detecting pollutants in domestic wastewater. <i>Water Research</i> , 2002, 36, 4505-4512.	5.3	59
137	Dinitrogen oxide detection for process failure early warning systems. <i>Water Science and Technology</i> , 2002, 45, 247-254.	1.2	25
138	Activated sludge for the treatment of sulphur-rich wastewaters. <i>Minerals Engineering</i> , 2002, 15, 839-846.	1.8	18
139	Developments in ecotoxicity testing. <i>Reviews in Environmental Science and Biotechnology</i> , 2002, 1, 169-198.	3.9	23
140	Activated sludge biotreatment of sulphurous waste emissions. <i>Reviews in Environmental Science and Biotechnology</i> , 2002, 1, 345-362.	3.9	18
141	Odour measurements for sewage treatment works. <i>Water Research</i> , 2001, 35, 579-597.	5.3	325
142	Sensor arrays: an inspired idea or an objective measurement of environmental odours?. <i>Water Science and Technology</i> , 2001, 44, 53-58.	1.2	18
143	On-line monitoring of wastewater quality: a review. <i>Journal of Chemical Technology and Biotechnology</i> , 2001, 76, 337-348.	1.6	222
144	Developments in odour control and waste gas treatment biotechnology: a review. <i>Biotechnology Advances</i> , 2001, 19, 35-63.	6.0	315

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145	The Application of Electronic Nose Technology to Environmental Monitoring of Water and Wastewater Treatment Activities. <i>Water Environment Research</i> , 1999, 71, 282-289.	1.3	25
146	Characterisation of wastewater using an electronic nose. <i>Water Research</i> , 1999, 33, 442-452.	5.3	78
147	Assessment of odours from sewage treatment works by an electronic nose, H ₂ S analysis and olfactometry. <i>Water Research</i> , 1999, 33, 453-461.	5.3	126
148	The potential use of manganese oxidation in treating metal effluents. <i>Minerals Engineering</i> , 1996, 9, 1253-1261.	1.8	9
149	Towards Fouling Monitoring and Visualization in Membrane Bioreactors. , 0, , 305-328.		0