

Stefan Wuertz

List of Publications by Year in descending order

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Version: 2024-02-01

129
papers

8,704
citations

44069

48
h-index

49909

87
g-index

147
all docs

147
docs citations

147
times ranked

9168
citing authors

#	ARTICLE	IF	CITATIONS
1	SARS-CoV-2 RNA concentrations in wastewater foreshadow dynamics and clinical presentation of new COVID-19 cases. <i>Science of the Total Environment</i> , 2022, 805, 150121.	8.0	192
2	Minimizing errors in RT-PCR detection and quantification of SARS-CoV-2 RNA for wastewater surveillance. <i>Science of the Total Environment</i> , 2022, 805, 149877.	8.0	153
3	Glycine adversely affects enhanced biological phosphorus removal. <i>Water Research</i> , 2022, 209, 117894.	11.3	15
4	Bioelectroanalytical Detection of Lactic Acid Bacteria. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1257.	2.5	1
5	Development of an efficient wastewater testing protocol for high-throughput country-wide SARS-CoV-2 monitoring. <i>Science of the Total Environment</i> , 2022, 826, 154024.	8.0	17
6	Global warming readiness: Feasibility of enhanced biological phosphorus removal at 35°C. <i>Water Research</i> , 2022, 216, 118301.	11.3	25
7	Making waves: Wastewater surveillance of SARS-CoV-2 in an endemic future. <i>Water Research</i> , 2022, 219, 118535.	11.3	37
8	Microbiome assembly predictably shapes diversity across a range of disturbance frequencies in experimental microcosms. <i>Npj Biofilms and Microbiomes</i> , 2022, 8, 41.	6.4	9
9	Resource recovery from food-processing wastewaters in a circular economy: a methodology for the future. <i>Current Opinion in Biotechnology</i> , 2022, 76, 102735.	6.6	9
10	Denitrification kinetics indicates nitrous oxide uptake is unaffected by electron competition in <i>Accumulibacter</i> . <i>Water Research</i> , 2021, 189, 116557.	11.3	34
11	Microbial abundance and community composition in biofilms on in-pipe sensors in a drinking water distribution system. <i>Science of the Total Environment</i> , 2021, 766, 142314.	8.0	22
12	Who put the film in biofilm? The migration of a term from wastewater engineering to medicine and beyond. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 10.	6.4	62
13	Recent advances in understanding the ecophysiology of enhanced biological phosphorus removal. <i>Current Opinion in Biotechnology</i> , 2021, 67, 166-174.	6.6	55
14	Recovery of complete genomes and non-chromosomal replicons from activated sludge enrichment microbial communities with long read metagenome sequencing. <i>Npj Biofilms and Microbiomes</i> , 2021, 7, 23.	6.4	29
15	Influence of Extraction Solvent on Nontargeted Metabolomics Analysis of Enrichment Reactor Cultures Performing Enhanced Biological Phosphorus Removal (EBPR). <i>Metabolites</i> , 2021, 11, 269.	2.9	4
16	Press Xenobiotic 3-Chloroaniline Disturbance Favors Deterministic Assembly with a Shift in Function and Structure of Bacterial Communities in Sludge Bioreactors. <i>ACS ES&T Water</i> , 2021, 1, 1429-1437.	4.6	11
17	Capsid integrity quantitative PCR to determine virus infectivity in environmental and food applications – A systematic review. <i>Water Research X</i> , 2021, 11, 100080.	6.1	42
18	Persistence of Dengue (Serotypes 2 and 3), Zika, Yellow Fever, and Murine Hepatitis Virus RNA in Untreated Wastewater. <i>Environmental Science and Technology Letters</i> , 2021, 8, 785-791.	8.7	23

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19	Wastewater surveillance of SARS-CoV-2 across 40 U.S. states from February to June 2020. <i>Water Research</i> , 2021, 202, 117400.	11.3	119
20	Quantification of viable protozoan parasites on leafy greens using molecular methods. <i>Food Microbiology</i> , 2021, 99, 103816.	4.2	11
21	Microbial community-based protein production from wastewater for animal feed applications. <i>Bioresource Technology</i> , 2021, 341, 125723.	9.6	41
22	Inhibition factors and kinetic model for anaerobic ammonia oxidation in a granular sludge bioreactor with <i>Candidatus Brocadia</i> . <i>Chemical Engineering Journal</i> , 2020, 389, 123618.	12.7	19
23	Metabolic Traits of <i>Candidatus</i> <i>Accumulibacter</i> clade IIF Strain SCELSE-1 Using Amino Acids As Carbon Sources for Enhanced Biological Phosphorus Removal. <i>Environmental Science & Technology</i> , 2020, 54, 2448-2458.	10.0	41
24	Making waves: Wastewater surveillance of SARS-CoV-2 for population-based health management. <i>Water Research</i> , 2020, 184, 116181.	11.3	138
25	Press Disturbance Alters Community Structure and Assembly Mechanisms of Bacterial Taxa and Functional Genes in Mesocosm-Scale Bioreactors. <i>MSystems</i> , 2020, 5, .	3.8	17
26	Nitrifying niche differentiation in biofilms from full-scale chloraminated drinking water distribution system. <i>Water Research</i> , 2020, 176, 115738.	11.3	26
27	Trait-based life-history strategies explain succession scenario for complex bacterial communities under varying disturbance. <i>Environmental Microbiology</i> , 2019, 21, 3751-3764.	3.8	25
28	Simultaneous detection of four protozoan parasites on leafy greens using a novel multiplex PCR assay. <i>Food Microbiology</i> , 2019, 84, 103252.	4.2	24
29	Composition and Toxicity of Biogas Produced from Different Feedstocks in California. <i>Environmental Science & Technology</i> , 2019, 53, 11569-11579.	10.0	80
30	Parameter Selection for a Microvolume Electrochemical <i>Escherichia coli</i> Detector for Pairing with a Concentration Device. <i>Sensors</i> , 2019, 19, 2437.	3.8	2
31	High Dissolved Oxygen Selection against <i>Nitrospira</i> Sublineage I in Full-Scale Activated Sludge. <i>Environmental Science & Technology</i> , 2019, 53, 8157-8166.	10.0	50
32	Variably improved microbial source tracking with digital droplet PCR. <i>Water Research</i> , 2019, 159, 192-202.	11.3	22
33	Making Waves. <i>Water Research</i> , 2019, 151, iii.	11.3	0
34	Data fitting approach more critical than exposure scenarios and treatment of censored data for quantitative microbial risk assessment. <i>Water Research</i> , 2019, 154, 45-53.	11.3	13
35	Frequency of disturbance alters diversity, function, and underlying assembly mechanisms of complex bacterial communities. <i>Npj Biofilms and Microbiomes</i> , 2019, 5, 8.	6.4	70
36	Bacteria and archaea on Earth and their abundance in biofilms. <i>Nature Reviews Microbiology</i> , 2019, 17, 247-260.	28.6	965

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37	Polyphosphate-accumulating organisms in full-scale tropical wastewater treatment plants use diverse carbon sources. <i>Water Research</i> , 2019, 149, 496-510.	11.3	129
38	Quantitative microbial risk assessment to estimate the risk of diarrheal diseases from fresh produce consumption in India. <i>Food Microbiology</i> , 2018, 75, 95-102.	4.2	22
39	Net growth rate of continuum heterogeneous biofilms with inhibition kinetics. <i>Npj Biofilms and Microbiomes</i> , 2018, 4, 5.	6.4	5
40	Global Distribution of Human-Associated Fecal Genetic Markers in Reference Samples from Six Continents. <i>Environmental Science & Technology</i> , 2018, 52, 5076-5084.	10.0	73
41	Draft Genome Sequence of a <i>Candidatus</i> <i>Brocadia</i> Bacterium Enriched from Activated Sludge Collected in a Tropical Climate. <i>Genome Announcements</i> , 2018, 6, .	0.8	6
42	Effects of salinity and transparent exopolymer particles on formation of aquatic aggregates and their association with norovirus. <i>Science of the Total Environment</i> , 2018, 643, 1514-1521.	8.0	3
43	Drinking Water Safety: Role of Hand Hygiene, Sanitation Facility, and Water System in Semi-Urban Areas of India. <i>American Journal of Tropical Medicine and Hygiene</i> , 2018, 99, 889-898.	1.4	17
44	Non-denitrifying polyphosphate accumulating organisms obviate requirement for anaerobic condition. <i>Water Research</i> , 2017, 111, 393-403.	11.3	35
45	Bacteroidales markers for microbial source tracking in Southeast Asia. <i>Water Research</i> , 2017, 118, 239-248.	11.3	48
46	Electrochemical and genomic analysis of novel electroactive isolates obtained via potentiostatic enrichment from tropical sediment. <i>Journal of Power Sources</i> , 2017, 356, 539-548.	7.8	26
47	Human fecal and pathogen exposure pathways in rural Indian villages and the effect of increased latrine coverage. <i>Water Research</i> , 2016, 100, 232-244.	11.3	91
48	Naphthoquinone glycosides for bioelectroanalytical enumeration of the faecal indicator <i>Escherichia coli</i> . <i>Microbial Biotechnology</i> , 2016, 9, 746-757.	4.2	15
49	Next-generation studies of microbial biofilm communities. <i>Microbial Biotechnology</i> , 2016, 9, 677-680.	4.2	28
50	Integrative microbial community analysis reveals full-scale enhanced biological phosphorus removal under tropical conditions. <i>Scientific Reports</i> , 2016, 6, 25719.	3.3	61
51	Comparable levels of microbial contamination in soil and on tomato crops after drip irrigation with treated wastewater or potable water. <i>Agriculture, Ecosystems and Environment</i> , 2016, 215, 140-150.	5.3	52
52	Increased Microbial Butanol Tolerance by Exogenous Membrane Insertion Molecules. <i>ChemSusChem</i> , 2015, 8, 3718-3726.	6.8	19
53	Oligopolyphenylenevinylene-Conjugated Oligoelectrolyte Membrane Insertion Molecules Selectively Disrupt Cell Envelopes of Gram-Positive Bacteria. <i>Applied and Environmental Microbiology</i> , 2015, 81, 1949-1958.	3.1	29
54	Decay of host-associated Bacteroidales cells and DNA in continuous-flow freshwater and seawater microcosms of identical experimental design and temperature as measured by PMA-qPCR and qPCR. <i>Water Research</i> , 2015, 70, 205-213.	11.3	31

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55	Spatial and hydrologic variation of Bacteroidales, adenovirus and enterovirus in a semi-arid, wastewater effluent-impacted watershed. <i>Water Research</i> , 2015, 75, 83-94.	11.3	14
56	Survival and persistence of host-associated Bacteroidales cells and DNA in comparison with <i>Escherichia coli</i> and <i>Enterococcus</i> in freshwater sediments as quantified by PMA-qPCR and qPCR. <i>Water Research</i> , 2015, 87, 182-192.	11.3	33
57	Human and Animal Fecal Contamination of Community Water Sources, Stored Drinking Water and Hands in Rural India Measured with Validated Microbial Source Tracking Assays. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 93, 509-516.	1.4	98
58	Validation of Bacteroidales quantitative PCR assays targeting human and animal fecal contamination in the public and domestic domains in India. <i>Science of the Total Environment</i> , 2015, 502, 462-470.	8.0	70
59	The continuum heterogeneous biofilm model with multiple limiting substrate Monod kinetics. <i>Biotechnology and Bioengineering</i> , 2014, 111, 2252-2264.	3.3	9
60	Evaluation of detachment methods for the enumeration of <i>Bacteroides fragilis</i> in sediments via propidium monoazide quantitative PCR, in comparison with <i>Enterococcus faecalis</i> and <i>Escherichia coli</i> . <i>Journal of Applied Microbiology</i> , 2014, 117, 1513-1522.	3.1	13
61	Extracellular Polymeric Substance Architecture Influences Natural Genetic Transformation of <i>Acinetobacter baylyi</i> in Biofilms. <i>Applied and Environmental Microbiology</i> , 2014, 80, 7752-7757.	3.1	32
62	Growth of <i>Myxococcus xanthus</i> in Continuous-Flow-Cell Bioreactors as a Method for Studying Development. <i>Applied and Environmental Microbiology</i> , 2014, 80, 2461-2467.	3.1	10
63	Support vector regression model of wastewater bioreactor performance using microbial community diversity indices: Effect of stress and bioaugmentation. <i>Water Research</i> , 2014, 53, 282-296.	11.3	37
64	Modeling Cell Membrane Perturbation by Molecules Designed for Transmembrane Electron Transfer. <i>Langmuir</i> , 2014, 30, 2429-2440.	3.5	55
65	Improving charge collection in <i>Escherichia coli</i> carbon electrode devices with conjugated oligoelectrolytes. <i>Physical Chemistry Chemical Physics</i> , 2013, 15, 5867.	2.8	110
66	Editorial: Microbial source tracking. <i>Water Research</i> , 2013, 47, 6811.	11.3	0
67	Discharge-based QMRA for estimation of public health risks from exposure to stormwater-borne pathogens in recreational waters in the United States. <i>Water Research</i> , 2013, 47, 5282-5297.	11.3	136
68	Adenovirus-associated health risks for recreational activities in a multi-use coastal watershed based on site-specific quantitative microbial risk assessment. <i>Water Research</i> , 2013, 47, 6309-6325.	11.3	63
69	Partial bioaugmentation to remove 3-chloroaniline slows bacterial species turnover rate in bioreactors. <i>Water Research</i> , 2013, 47, 7109-7119.	11.3	8
70	Evaluation of the repeatability and reproducibility of a suite of qPCR-based microbial source tracking methods. <i>Water Research</i> , 2013, 47, 6839-6848.	11.3	56
71	Comparison of PCR and quantitative real-time PCR methods for the characterization of ruminant and cattle fecal pollution sources. <i>Water Research</i> , 2013, 47, 6921-6928.	11.3	45
72	Multi-laboratory evaluations of the performance of <i>Catellibacoccus marimammalium</i> PCR assays developed to target gull fecal sources. <i>Water Research</i> , 2013, 47, 6883-6896.	11.3	58

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73	Performance of human fecal anaerobe-associated PCR-based assays in a multi-laboratory method evaluation study. <i>Water Research</i> , 2013, 47, 6897-6908.	11.3	117
74	Editorial: Microbial ecology. <i>Water Research</i> , 2013, 47, 6957.	11.3	0
75	Performance evaluation of canine-associated Bacteroidales assays in a multi-laboratory comparison study. <i>Water Research</i> , 2013, 47, 6909-6920.	11.3	48
76	Simultaneous detection of <i>Giardia lamblia</i> and <i>Cryptosporidium parvum</i> (oo)cysts in soil using immunomagnetic separation and direct fluorescent antibody staining. <i>Journal of Microbiological Methods</i> , 2013, 94, 375-377.	1.6	10
77	Fecal pathogen pollution: sources and patterns in water and sediment samples from the upper Cook Inlet, Alaska ecosystem. <i>Environmental Sciences: Processes and Impacts</i> , 2013, 15, 1041.	3.5	9
78	Performance Characteristics of qPCR Assays Targeting Human- and Ruminant-Associated <i>Bacteroidetes</i> for Microbial Source Tracking across Sixteen Countries on Six Continents. <i>Environmental Science & Technology</i> , 2013, 47, 8548-8556.	10.0	111
79	Survival of Host-Associated Bacteroidales Cells and Their Relationship with <i>Enterococcus</i> spp., <i>Campylobacter jejuni</i> , <i>Salmonella enterica</i> Serovar Typhimurium, and Adenovirus in Freshwater Microcosms as Measured by Propidium Monoazide-Quantitative PCR. <i>Applied and Environmental Microbiology</i> , 2012, 78, 922-932.	3.1	84
80	Review of highway runoff characteristics: Comparative analysis and universal implications. <i>Water Research</i> , 2012, 46, 6609-6624.	11.3	186
81	The impact of point source pollution on shallow groundwater used for human consumption in a threshold country. <i>Journal of Environmental Monitoring</i> , 2012, 14, 2338.	2.1	11
82	Metabolically versatile large-genome prokaryotes. <i>Current Opinion in Biotechnology</i> , 2012, 23, 467-473.	6.6	48
83	Continuum heterogeneous biofilm model – A simple and accurate method for effectiveness factor determination. <i>Biotechnology and Bioengineering</i> , 2012, 109, 1779-1790.	3.3	13
84	Improving qPCR efficiency in environmental samples by selective removal of humic acids with DAX-8. <i>Journal of Microbiological Methods</i> , 2011, 85, 16-21.	1.6	74
85	Library-Independent Bacterial Source Tracking Methods. , 2011, , 61-112.		25
86	TOL plasmid carriage enhances biofilm formation and increases extracellular DNA content in <i>Pseudomonas putida</i> KT2440. <i>FEMS Microbiology Letters</i> , 2010, 312, 84-92.	1.8	36
87	Presence of <i>Bacteroidales</i> as a Predictor of Pathogens in Surface Waters of the Central California Coast. <i>Applied and Environmental Microbiology</i> , 2010, 76, 5802-5814.	3.1	79
88	Detection of <i>Toxoplasma gondii</i> oocysts and surrogate microspheres in water using ultrafiltration and capsule filtration. <i>Water Research</i> , 2010, 44, 893-903.	11.3	47
89	Estimating true human and animal host source contribution in quantitative microbial source tracking using the Monte Carlo method. <i>Water Research</i> , 2010, 44, 4760-4775.	11.3	37
90	Effects of the toxin 3-chloroaniline at low concentrations on microbial community dynamics and membrane bioreactor performance. <i>Water Research</i> , 2010, 44, 5109-5115.	11.3	19

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91	Editorial for special issue on shifting paradigms in assessment of recreational water quality. <i>Water Research</i> , 2010, 44, 4661.	11.3	0
92	Bioaugmentation of microbial communities in laboratory and pilot scale sequencing batch biofilm reactors using the TOL plasmid. <i>Bioresource Technology</i> , 2009, 100, 1746-1753.	9.6	72
93	Microbial community dynamics in replicate membrane bioreactors – Natural reproducible fluctuations. <i>Water Research</i> , 2009, 43, 842-852.	11.3	65
94	Rapid decay of host-specific fecal Bacteroidales cells in seawater as measured by quantitative PCR with propidium monoazide. <i>Water Research</i> , 2009, 43, 4850-4859.	11.3	140
95	Identifying human and livestock sources of fecal contamination in Kenya with host-specific Bacteroidales assays. <i>Water Research</i> , 2009, 43, 4956-4966.	11.3	85
96	Preface. <i>Water Research</i> , 2009, 43, 4779.	11.3	1
97	Discrimination of Viable and Dead Fecal <i>Bacteroidales</i> Bacteria by Quantitative PCR with Propidium Monoazide. <i>Applied and Environmental Microbiology</i> , 2009, 75, 2940-2944.	3.1	190
98	Toward Automated Analysis of Biofilm Architecture: Bias Caused by Extraneous Confocal Laser Scanning Microscopy Images. <i>Applied and Environmental Microbiology</i> , 2007, 73, 4922-4930.	3.1	28
99	Fecal Source Tracking Using Human Toolkits Based on Library-independent Chemical and Microbial Markers. <i>Proceedings of the Water Environment Federation</i> , 2007, 2007, 931-945.	0.0	2
100	Validation of hollow fiber ultrafiltration and real-time PCR using bacteriophage PP7 as surrogate for the quantification of viruses from water samples. <i>Water Research</i> , 2007, 41, 1411-1422.	11.3	154
101	Quo vadis source tracking? Towards a strategic framework for environmental monitoring of fecal pollution. <i>Water Research</i> , 2007, 41, 3539-3552.	11.3	174
102	16S rRNA-based assays for quantitative detection of universal, human-, cow-, and dog-specific fecal Bacteroidales: A Bayesian approach. <i>Water Research</i> , 2007, 41, 3701-3715.	11.3	388
103	Emerging microbial and chemical source tracking techniques to identify origins of fecal contamination in waterways. <i>Water Research</i> , 2007, 41, 3515-3516.	11.3	8
104	Effect of bioaugmentation and supplementary carbon sources on degradation of polycyclic aromatic hydrocarbons by a soil-derived culture. <i>FEMS Microbiology Ecology</i> , 2006, 55, 122-135.	2.7	31
105	Studying plasmid horizontal transfer in situ: a critical review. <i>Nature Reviews Microbiology</i> , 2005, 3, 700-710.	28.6	604
106	Fluorene and phenanthrene uptake by <i>Pseudomonas putida</i> ATCC 17514: Kinetics and physiological aspects. <i>Biotechnology and Bioengineering</i> , 2005, 90, 281-289.	3.3	59
107	UV disinfection in a model distribution system. <i>Water Research</i> , 2004, 38, 3083-3091.	11.3	57
108	Investigating in Situ Natural Genetic Transformation of <i>Acinetobacter</i> sp. BD413 in Biofilms with Confocal Laser Scanning Microscopy. , 2004, 26, 159-173.		1

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109	High phylogenetic diversity of transconjugants carrying plasmid pJP4 in an activated sludge-derived microbial community. <i>FEMS Microbiology Letters</i> , 2004, 235, 215-219.	1.8	11
110	Characterization of activated sludge flocs by confocal laser scanning microscopy and image analysis. <i>Water Research</i> , 2003, 37, 2043-2052.	11.3	88
111	Dual Labeling of <i>Pseudomonas putida</i> with Fluorescent Proteins for In Situ Monitoring of Conjugal Transfer of the TOL Plasmid. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4846-4852.	3.1	59
112	Evaluation of the Use of PCR and Reverse Transcriptase PCR for Detection of Pathogenic Bacteria in Biosolids from Anaerobic Digestors and Aerobic Composters. <i>Applied and Environmental Microbiology</i> , 2003, 69, 4618-4627.	3.1	60
113	Natural Genetic Transformation in Monoculture <i>Acinetobacter</i> sp. Strain BD413 Biofilms. <i>Applied and Environmental Microbiology</i> , 2003, 69, 1721-1727.	3.1	63
114	Modern scientific methods and their potential in wastewater science and technology. <i>Water Research</i> , 2002, 36, 370-393.	11.3	64
115	Nitrifying and heterotrophic population dynamics in biofilm reactors: effects of hydraulic retention time and the presence of organic carbon. <i>Water Research</i> , 2002, 36, 469-481.	11.3	217
116	Population changes in a biofilm reactor for phosphorus removal as evidenced by the use of FISH. <i>Water Research</i> , 2002, 36, 491-500.	11.3	26
117	Effect of flow regime on the architecture of a <i>Pseudomonas fluorescens</i> biofilm. <i>Biotechnology and Bioengineering</i> , 2002, 78, 164-171.	3.3	156
118	[13] In situ quantification of gene transfer in biofilms. <i>Methods in Enzymology</i> , 2001, 336, 129-146.	1.0	25
119	In situ analysis of biofilms on historic window glass using confocal laser scanning microscopy. <i>Journal of Cultural Heritage</i> , 2001, 2, 31-42.	3.3	38
120	Biogenic surface layers on historical window glass and the effect of excimer laser cleaning. <i>Journal of Cultural Heritage</i> , 2000, 1, S161-S171.	3.3	26
121	Evaluation of Fluorescently Labeled Lectins for Noninvasive Localization of Extracellular Polymeric Substances in <i>Sphingomonas</i> Biofilms. <i>Applied and Environmental Microbiology</i> , 2000, 66, 3487-3491.	3.1	82
122	QUANTIFICATION OF BIOFILMS IN MULTI-SPECTRAL DIGITAL VOLUMES FROM CONFOCAL LASER-SCANNING MICROSCOPES. <i>Image Analysis and Stereology</i> , 2000, 19, 151.	0.9	9
123	High Rates of Conjugation in Bacterial Biofilms as Determined by Quantitative In Situ Analysis. <i>Applied and Environmental Microbiology</i> , 1999, 65, 3710-3713.	3.1	401
124	Detection of <i>Salmonella</i> spp. and <i>Listeria monocytogenes</i> in Suspended Organic Waste by Nucleic Acid Extraction and PCR. <i>Applied and Environmental Microbiology</i> , 1999, 65, 2235-2237.	3.1	24
125	Extracellular redox activity in activated sludge. <i>Water Science and Technology</i> , 1998, 37, 379-384.	2.5	44
126	Automated Confocal Laser Scanning Microscopy and Semiautomated Image Processing for Analysis of Biofilms. <i>Applied and Environmental Microbiology</i> , 1998, 64, 4115-4127.	3.1	139

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127	Assessment of biological activity during temperature changes in a bench-scale sequencing batch reactor fed with synthetic medium containing lignin. <i>Water Science and Technology</i> , 1998, 37, 251-254.	2.5	9
128	Twoâ€component regulatory system involved in transcriptional control of heavyâ€metal homoeostasis in <i>Alcaligenes eutrophus</i>. <i>Molecular Microbiology</i> , 1997, 23, 493-503.	2.5	102
129	Recovery of High Quality Metagenome-Assembled Genomes From Full-Scale Activated Sludge Microbial Communities in a Tropical Climate Using Longitudinal Metagenome Sampling. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	8