

# Lawrence P Wackett

## List of Publications by Year in descending order

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Version: 2024-02-01

397  
papers

6,980  
citations

61857

43  
h-index

66788

78  
g-index

407  
all docs

407  
docs citations

407  
times ranked

5451  
citing authors

#	ARTICLE	IF	CITATIONS
1	Nothing lasts forever: understanding microbial biodegradation of polyfluorinated compounds and perfluorinated alkyl substances. <i>Microbial Biotechnology</i> , 2022, 15, 773-792.	2.0	49
2	The future of <i>Microbial Biotechnology</i> . <i>Microbial Biotechnology</i> , 2022, 15, 79-80.	2.0	2
3	Carbon dioxide fixation by microbes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2022, 14, 179-180.	1.0	0
4	Microbial genome plasticity: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2022, 24, 535-536.	1.8	1
5	New advances in anti- $\epsilon$ microbials. <i>Microbial Biotechnology</i> , 2022, 15, 717-718.	2.0	0
6	Microbes and metals: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2022, 24, 981-982.	1.8	0
7	Microbiomes and drug metabolism: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2022, 24, 1687-1688.	1.8	0
8	Microbial extraction of rare earth metals. <i>Microbial Biotechnology</i> , 2022, 15, 1296-1297.	2.0	0
9	Transporters in microbial biodegradation. <i>Environmental Microbiology Reports</i> , 2022, 14, 321-322.	1.0	0
10	Microbial recycling of plastics. <i>Microbial Biotechnology</i> , 2022, 15, 1017-1018.	2.0	1
11	<i>Pseudomonas</i> : versatile biocatalysts for $\text{PFAS}$ . <i>Environmental Microbiology</i> , 2022, 24, 2882-2889.	1.8	8
12	Web Alert: <i>Bacillus</i> in microbial biotechnology. <i>Microbial Biotechnology</i> , 2022, 15, 387-388.	2.0	0
13	Microwell Fluoride Screen for Chemical, Enzymatic, and Cellular Reactions Reveals Latent Microbial Defluorination Capacity for $\text{CF}_3$ Groups. <i>Applied and Environmental Microbiology</i> , 2022, 88, e0028822.	1.4	10
14	Methylotrophs and methanotrophs: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2022, 24, 2177-2178.	1.8	0
15	Microbial metabolic engineering. <i>Microbial Biotechnology</i> , 2022, 15, 1666-1667.	2.0	2
16	Aquaculture microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2022, 14, 475-476.	1.0	0
17	<i>Pseudomonas</i> in biotechnology. <i>Microbial Biotechnology</i> , 2022, 15, 1922-1923.	2.0	0
18	Anaerobic ammonia oxidation: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2022, 24, 2605-2606.	1.8	0

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19	Microbes and toxic aldehydes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2022, 24, 2854-2855.	1.8	0
20	p-Nitrophenyl esters provide new insights and applications for the thiolase enzyme OleA. <i>Computational and Structural Biotechnology Journal</i> , 2021, 19, 3087-3096.	1.9	1
21	Biodegradation of plastics. <i>Environmental Microbiology Reports</i> , 2021, 13, 73-74.	1.0	1
22	Discovery of an ultraspecific triuret hydrolase (TrtA) establishes the triuret biodegradation pathway. <i>Journal of Biological Chemistry</i> , 2021, 296, 100055.	1.6	2
23	In situ physicochemical methods in environmental microbiology. <i>Environmental Microbiology</i> , 2021, 23, 525-526.	1.8	0
24	Microbiology of atmospheric science. <i>Environmental Microbiology</i> , 2021, 23, 1298-1299.	1.8	0
25	Virus evolution: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2021, 13, 238-239.	1.0	0
26	Bacterial macro- and medium-chain lactones: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2021, 23, 1805-1806.	1.8	0
27	Immobilized microbial cell biocatalysts. <i>Microbial Biotechnology</i> , 2021, 14, 752-753.	2.0	1
28	Microbe-plant interactions: Digging deeper: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2021, 23, 2331-2332.	1.8	0
29	Microbial intestinal therapeutics. <i>Microbial Biotechnology</i> , 2021, 14, 1243-1244.	2.0	0
30	Development of the Organonitrogen Biodegradation Database: Teaching Bioinformatics and Collaborative Skills to Undergraduates during a Pandemic. <i>Journal of Microbiology and Biology Education</i> , 2021, 22, .	0.5	2
31	Microbial Rhodopsins: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2021, 13, 407-408.	1.0	0
32	Extracellular DNA in the Environment: Relevance to Microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2021, 23, 2704-2705.	1.8	0
33	Filling in the Gaps in Metformin Biodegradation: a New Enzyme and a Metabolic Pathway for Guanylurea. <i>Applied and Environmental Microbiology</i> , 2021, 87, .	1.4	17
34	Microaerophilic bacteria: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2021, 23, 3332-3333.	1.8	0
35	Methodological Advances to Study Contaminant Biotransformation: New Prospects for Understanding and Reducing Environmental Persistence?. <i>ACS ES&amp;T Water</i> , 2021, 1, 1541-1554.	2.3	35
36	Viral mutations and spread: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2021, 23, 4074-4075.	1.8	0

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37	Microbes and climate change: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2021, 13, 555-556.	1.0	0
38	Storage stabilization of microbes for biotechnology. Microbial Biotechnology, 2021, 14, 1857-1857.	2.0	0
39	Microbial oxygenases in the environment. Environmental Microbiology, 2021, 23, 4838-4839.	1.8	0
40	Soil microbiomes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2021, 13, 753-754.	1.0	0
41	Web Alert: Amino acids from microbes for biotechnology. Microbial Biotechnology, 2021, 14, 2241-2242.	2.0	1
42	Slow bacterial growth in the environment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2021, 23, 5650-5651.	1.8	0
43	Web Alert: Vaccines against infectious agents. Microbial Biotechnology, 2021, 14, 318-320.	2.0	0
44	Regulation of catabolic genes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2021, 23, 6344-6345.	1.8	0
45	Why Is the Biodegradation of Polyfluorinated Compounds So Rare?. MSphere, 2021, 6, e0072121.	1.3	20
46	Unexpected Mechanism of Biodegradation and Defluorination of 2,2-Difluoro-1,3-Benzodioxole by Pseudomonas putida F1. MBio, 2021, 12, e0300121.	1.8	10
47	Microbially produced flavors and fragrances. Microbial Biotechnology, 2021, 14, 2711-2712.	2.0	1
48	A Procedure for Removal of Cyanuric Acid in Swimming Pools Using a Cell-Free Thermostable Cyanuric Acid Hydrolase. Journal of Industrial Microbiology and Biotechnology, 2021, , .	1.4	1
49	Microbial degradation of guanidinium compounds: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2021, 23, 7255-7256.	1.8	0
50	Microbial responses to fluoride in the environment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2021, 13, 955-956.	1.0	1
51	Alternatives to antibiotics in agriculture: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2021, 23, 7741-7742.	1.8	0
52	Microbial seed treatments. Microbial Biotechnology, 2020, 13, 299-300.	2.0	1
53	Web Alert: Microbial enzyme evolution in nature: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2020, 22, 520-522.	1.8	0
54	<i>Streptomyces</i> in biotechnology. Microbial Biotechnology, 2020, 13, 2077-2078.	2.0	0

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55	Machine learning-based prediction of activity and substrate specificity for OleA enzymes in the thiolase superfamily. <i>Synthetic Biology</i> , 2020, 5, .	1.2	27
56	Marine microbial physiology. <i>Environmental Microbiology Reports</i> , 2020, 12, 466-467.	1.0	0
57	Polyunsaturated lipids in the environment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2020, 22, 4067-4068.	1.8	0
58	Vibrio database data and tools: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2020, 22, 4505-4506.	1.8	0
59	Global analysis of adenylate-forming enzymes reveals $\hat{1}^2$ -lactone biosynthesis pathway in pathogenic <i>Nocardia</i> . <i>Journal of Biological Chemistry</i> , 2020, 295, 14826-14839.	1.6	22
60	Viable but nonculturable bacteria: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2020, 12, 613-614.	1.0	0
61	Osmoprotectants in prokaryotes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2020, 22, 3608-3609.	1.8	0
62	Isotope effects in environmental microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2020, 22, 2991-2992.	1.8	1
63	Microbial production of feedstock chemicals. <i>Microbial Biotechnology</i> , 2020, 13, 1685-1686.	2.0	0
64	Solving the Conundrum: Widespread Proteins Annotated for Urea Metabolism in Bacteria Are Carboxyguanidine Deiminases Mediating Nitrogen Assimilation from Guanidine. <i>Biochemistry</i> , 2020, 59, 3258-3270.	1.2	27
65	Cyanobacterial metabolites: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2020, 22, 5483-5484.	1.8	0
66	Pharmaceuticals and microbes in wastewater: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2020, 22, 4890-4891.	1.8	0
67	Phosphorus and Microbe: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2020, 12, 718-719.	1.0	0
68	Rings of Power: Enzymatic Routes to $\hat{1}^2$ -Lactones. , 2020, , 323-345.		3
69	Web Alert: Marine microbiology databases: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2020, 22, 1963-1964.	1.8	0
70	Microbial membrane vesicles: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2020, 12, 362-363.	1.0	0
71	Microbial meat substitutes. <i>Microbial Biotechnology</i> , 2020, 13, 1284-1285.	2.0	2
72	SARS-CoV-2: Environment and spread: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2020, 22, 2443-2444.	1.8	1

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73	<i>In Vivo</i> Assay Reveals Microbial OleA Thiolases Initiating Hydrocarbon and $\hat{2}$ -Lactone Biosynthesis. <i>MBio</i> , 2020, 11, .	1.8	3
74	Web Alert: Quorum sensing. <i>Environmental Microbiology</i> , 2020, 22, 1167-1168.	1.8	0
75	Insect microbiomes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2020, 12, 250-251.	1.0	0
76	Web Alert: Microbiology of water treatment plants. <i>Environmental Microbiology</i> , 2020, 22, 796-797.	1.8	0
77	Microbes in food biotechnology. <i>Microbial Biotechnology</i> , 2020, 13, 605-606.	2.0	0
78	Fluorinated compound biodegradation: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2020, 12, 110-111.	1.0	0
79	Web Alert: Drugs and microbiomes. <i>Environmental Microbiology</i> , 2020, 22, 1666-1667.	1.8	0
80	Microbial biocontrols in agriculture. <i>Microbial Biotechnology</i> , 2020, 13, 814-815.	2.0	1
81	Cyanuric Acid Biodegradation via Biuret: Physiology, Taxonomy, and Geospatial Distribution. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	1.4	14
82	The ever-expanding limits of enzyme catalysis and biodegradation: polyaromatic, polychlorinated, polyfluorinated, and polymeric compounds. <i>Biochemical Journal</i> , 2020, 477, 2875-2891.	1.7	32
83	Microbial industrial enzymes. <i>Microbial Biotechnology</i> , 2019, 12, 1090-1091.	2.0	3
84	Microbial Cellulose Degradation: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2019, 21, 3183-3184.	1.8	0
85	Crystal structures of <i>Moorella thermoacetica</i> cyanuric acid hydrolase reveal conformational flexibility and asymmetry important for catalysis. <i>PLoS ONE</i> , 2019, 14, e0216979.	1.1	2
86	Microbial growth at low nutrient concentrations: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2019, 21, 2610-2611.	1.8	0
87	Rhizobial strains. <i>Environmental Microbiology Reports</i> , 2019, 11, 616-617.	1.0	0
88	Bio-based and biodegradable plastics. <i>Microbial Biotechnology</i> , 2019, 12, 1492-1493.	2.0	9
89	Bacteria, viruses and precipitation: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2019, 21, 4460-4461.	1.8	0
90	Microbes and surfactants: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2019, 21, 3965-3966.	1.8	0

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91	Web Alert: Evolution for microbial degradation of chemicals: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 3528-3529.	1.8	0
92	Plant leaf microbial communities: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2019, 11, 736-737.	1.0	0
93	Evolutionary microbial ecology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2019, 11, 48-49.	1.0	0
94	Inexpensive microbial dipstick diagnostic for nitrate in water. Environmental Science: Water Research and Technology, 2019, 5, 406-416.	1.2	2
95	Web Alert: Biodegradation of personal care products (PCPs): An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2019, 11, 474-475.	1.0	0
96	Stimulus-responsive self-assembly of protein-based fractals by computational design. Nature Chemistry, 2019, 11, 605-614.	6.6	35
97	Web Alert: Environmental viruses of prokaryotes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 2198-2199.	1.8	1
98	Plant microbiomes. Microbial Biotechnology, 2019, 12, 814-815.	2.0	1
99	Microbial diversity and the environment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 1881-1882.	1.8	0
100	Microbial biotechnology for water treatment. Microbial Biotechnology, 2019, 12, 574-575.	2.0	2
101	Enhancement of biocatalyst activity and protection against stressors using a microbial exoskeleton. Scientific Reports, 2019, 9, 3158.	1.6	18
102	Microbiology relevant to humanâ€built structures: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2019, 11, 271-272.	1.0	0
103	Mechanism of a Standalone Î²â€Lactone Synthetase: Newâ€Continuous Assay for a Widespread ANL Superfamily Enzyme. ChemBioChem, 2019, 20, 1701-1711.	1.3	5
104	Disinfection of microbes in different environments: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 1170-1171.	1.8	0
105	Microbial nitrogen metabolism: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 1511-1512.	1.8	1
106	Microbial industrial enzymes. Microbial Biotechnology, 2019, 12, 405-406.	2.0	5
107	Web Alert: Microbial UV-protection: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 880-881.	1.8	0
108	Web Alert: Rubisco in bacteria: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 4888-4889.	1.8	0

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109	Web Alert: Modeling environmental co-cultures: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2019, 11, 861-862.	1.0	0
110	Biosynthesis and chemical diversity of $\beta$ -lactone natural products. <i>Natural Product Reports</i> , 2019, 36, 458-475.	5.2	101
111	Antimicrobial peptides. <i>Microbial Biotechnology</i> , 2019, 12, 180-181.	2.0	2
112	Microbiology of produced waters: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2019, 21, 511-512.	1.8	0
113	Diversity and Taxonomy of Aliphatic Hydrocarbon Producers. , 2019, , 431-450.		0
114	Milestones in environmental microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2018, 10, 108-109.	1.0	0
115	Protein tagging in environmental microbiology: An annotated selection of World Wide Web sites relevant to the topics in <i>environmental microbiology</i>. <i>Environmental Microbiology</i> , 2018, 20, 1904-1905.	1.8	0
116	Protista: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2018, 10, 226-227.	1.0	0
117	Horizontal gene transfer (HGT) in biodegradation: An annotated selection of world wide web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2018, 20, 920-921.	1.8	0
118	The role of OleA His285 in orchestration of long-chain acyl-coenzyme A substrates. <i>FEBS Letters</i> , 2018, 592, 987-998.	1.3	4
119	Microbial acid fermentation products. <i>Microbial Biotechnology</i> , 2018, 11, 268-269.	2.0	3
120	Microbial chemotaxis in the environment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2018, 20, 420-421.	1.8	0
121	The future of environmental microbiology: a perspective. <i>Environmental Microbiology</i> , 2018, 20, 1988-1990.	1.8	0
122	Microbial biocatalysis databases. <i>Microbial Biotechnology</i> , 2018, 11, 429-431.	2.0	5
123	Enhanced biodegradation of atrazine by bacteria encapsulated in organically modified silica gels. <i>Journal of Colloid and Interface Science</i> , 2018, 510, 57-68.	5.0	23
124	Microbial biodegradation of biuret: defining biuret hydrolases within the isochorismatase superfamily. <i>Environmental Microbiology</i> , 2018, 20, 2099-2111.	1.8	9
125	Microbial degradation of agricultural chemicals: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2018, 10, 718-719.	1.0	0
126	Diverse final electron acceptors: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2018, 20, 4194-4195.	1.8	0



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127	Bacteria and oxidative stress: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2018, 20, 4629-4630.	1.8	0
128	Antibiotic resistance: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2018, 20, 3457-3458.	1.8	0
129	Global microbial metagenomics: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2018, 20, 3127-3128.	1.8	0
130	Enzyme evolution. Microbial Biotechnology, 2018, 11, 1207-1208.	2.0	0
131	Microbial chemolithotrophy: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2018, 10, 606-607.	1.0	0
132	Web Alert: Pseudomonas (a tribute to Noberto Palleroni): An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2018, 20, 3902-3903.	1.8	0
133	Anaerobic consortia and waste treatment. Microbial Biotechnology, 2018, 11, 966-967.	2.0	1
134	Microbial enrichment culturing: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2018, 10, 394-395.	1.0	0
135	Natural product databases. Microbial Biotechnology, 2018, 11, 797-798.	2.0	4
136	Nitrogen gene regulation in environmental microbes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2018, 20, 1296-1297.	1.8	0
137	Managing microbiomes for human health. Microbial Biotechnology, 2018, 11, 566-567.	2.0	1
138	Microbial halogenated products in the environment: An annotated selection of world wide web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2018, 20, 2317-2318.	1.8	0
139	Web Alert: Biosynthesis of hydrocarbons by environmental microbes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2017, 19, 409-410.	1.8	0
140	Microbial Î²-lactone natural products. Microbial Biotechnology, 2017, 10, 218-220.	2.0	6
141	Web alert: Microbes and environmental urea: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2017, 19, 1355-1357.	1.8	0
142	Active Multienzyme Assemblies for Long-Chain Olefinic Hydrocarbon Biosynthesis. Journal of Bacteriology, 2017, 199, .	1.0	18
143	Simulation of the Bottleneck Controlling Access into a Rieske Active Site: Predicting Substrates of Naphthalene 1,2-Dioxygenase. Journal of Chemical Information and Modeling, 2017, 57, 550-561.	2.5	21
144	Web alert: Microbial Environmental Stress Response: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2017, 19, 833-834.	1.8	0

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145	Web alert: Microbial dehalogenation: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2017, 19, 2101-2103.	1.8	0
146	Microbial enzyme secretion. <i>Microbial Biotechnology</i> , 2017, 10, 513-514.	2.0	0
147	Microbial therapeutics. <i>Microbial Biotechnology</i> , 2017, 10, 666-667.	2.0	1
148	<i>Streptomyces</i> : An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2017, 9, 319-320.	1.0	0
149	Web alert: Ice microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2017, 19, 2520-2522.	1.8	0
150	Web alert: Human microbiome: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2017, 19, 1687-1688.	1.8	0
151	Structure of the Cyanuric Acid Hydrolase TrzD Reveals Product Exit Channel. <i>Scientific Reports</i> , 2017, 7, 45277.	1.6	5
152	Antibiotics in the environment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2017, 9, 174-175.	1.0	0
153	The future of environmental microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2017, 9, 51-52.	1.0	0
154	<i>In Silico</i> Identification of Bioremediation Potential: Carbamazepine and Other Recalcitrant Personal Care Products. <i>Environmental Science &amp; Technology</i> , 2017, 51, 880-888.	4.6	39
155	Î <sup>2</sup> -Lactone Synthetase Found in the Olefin Biosynthesis Pathway. <i>Biochemistry</i> , 2017, 56, 348-351.	1.2	45
156	OleA Glu117 is key to condensation of two fatty-acyl coenzyme A substrates in long-chain olefin biosynthesis. <i>Biochemical Journal</i> , 2017, 474, 3871-3886.	1.7	4
157	Web alert: Microbial enhancement of plant growth: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2017, 19, 3784-3785.	1.8	0
158	Adsorption and Biodegradation of Aromatic Chemicals by Bacteria Encapsulated in a Hydrophobic Silica Gel. <i>ACS Applied Materials &amp; Interfaces</i> , 2017, 9, 26848-26858.	4.0	28
159	<i>Bacillus thuringiensis</i> : An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2017, 9, 467-468.	1.0	0
160	Web alert: Radiation- and desiccation-resistant bacteria: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2017, 19, 2916-2917.	1.8	0
161	Nitrous oxide and microorganisms: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology</i> , 2017, 19, 5146-5147.	1.8	0
162	Antarctic bacteria: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. <i>Environmental Microbiology Reports</i> , 2017, 9, 809-810.	1.0	0

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163	Biofuels (Butanol-Ethanol Production). , 2017, , 27-32.		0
164	Engineering of a silica encapsulation platform for hydrocarbon degradation using <i>Pseudomonas</i> sp. NCIB 9816. Biotechnology and Bioengineering, 2016, 113, 513-521.	1.7	12
165	Cyanobacterial genomics. Environmental Microbiology, 2016, 18, 739-740.	1.8	0
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