Lawrence P Wackett

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Nothing lasts forever: understanding microbial biodegradation of polyfluorinated compounds and perfluorinated alkyl substances. Microbial Biotechnology, 2022, 15, 773-792.	4.2	49
2	The future of <i>Microbial Biotechnology</i> . Microbial Biotechnology, 2022, 15, 79-80.	4.2	2
3	Carbon dioxide fixation by microbes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2022, 14, 179-180.	2.4	0
4	Microbial genome plasticity: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2022, 24, 535-536.	3.8	1
5	New advances in antiâ€microbials. Microbial Biotechnology, 2022, 15, 717-718.	4.2	0
6	Microbes and metals: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2022, 24, 981-982.	3.8	0
7	Microbiomes and drug metabolism: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2022, 24, 1687-1688.	3.8	0
8	Microbial extraction of rare earth metals. Microbial Biotechnology, 2022, 15, 1296-1297.	4.2	0
9	Transporters in microbial biodegradation. Environmental Microbiology Reports, 2022, 14, 321-322.	2.4	0
10	Microbial recycling of plastics. Microbial Biotechnology, 2022, 15, 1017-1018.	4.2	1
11	<i>Pseudomonas</i> : versatile biocatalysts for <scp>PFAS</scp> . Environmental Microbiology, 2022, 24, 2882-2889.	3.8	8
12	Web Alert: <i>Bacillus</i> in microbial biotechnology. Microbial Biotechnology, 2022, 15, 387-388.	4.2	0
13	Microwell Fluoride Screen for Chemical, Enzymatic, and Cellular Reactions Reveals Latent Microbial Defluorination Capacity for â^'CF ₃ Groups. Applied and Environmental Microbiology, 2022, 88, e0028822.	3.1	10
14	Methylotrophs and methanotrophs: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2022, 24, 2177-2178.	3.8	0
15	Microbial metabolic engineering. Microbial Biotechnology, 2022, 15, 1666-1667.	4.2	2
16	Aquaculture microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2022, 14, 475-476.	2.4	0
17	<i>Pseudomonas</i> in biotechnology. Microbial Biotechnology, 2022, 15, 1922-1923.	4.2	0
18	Anaerobic ammonia oxidation: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2022, 24, 2605-2606.	3.8	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. Environmental Microbiology, 2022, 24, 2854-2855.	3.8	Ο
20	p-Nitrophenyl esters provide new insights and applications for the thiolase enzyme OleA. Computational and Structural Biotechnology Journal, 2021, 19, 3087-3096.	4.1	1
21	Biodegradation of plastics. Environmental Microbiology Reports, 2021, 13, 73-74.	2.4	1
22	Discovery of an ultraspecific triuret hydrolase (TrtA) establishes the triuret biodegradation pathway. Journal of Biological Chemistry, 2021, 296, 100055.	3.4	2
23	In situ physicoâ€chemical methods in environmental microbiology. Environmental Microbiology, 2021, 23, 525-526.	3.8	Ο
24	Microbiology of atmospheric science. Environmental Microbiology, 2021, 23, 1298-1299.	3.8	0
25	Virus evolution: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2021, 13, 238-239.	2.4	0
26	Bacterial macro―and medium hain lactones: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2021, 23, 1805-1806.	3.8	0
27	Immobilized microbial cell biocatalysts. Microbial Biotechnology, 2021, 14, 752-753.	4.2	1
28	Microbeâ€plant interactions: Digging deeper: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2021, 23, 2331-2332.	3.8	0
29	Microbial intestinal therapeutics. Microbial Biotechnology, 2021, 14, 1243-1244.	4.2	Ο
30	Development of the Organonitrogen Biodegradation Database: Teaching Bioinformatics and Collaborative Skills to Undergraduates during a Pandemic â€. Journal of Microbiology and Biology Education, 2021, 22, .	1.0	2
31	Microbial Rhodopsins: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2021, 13, 407-408.	2.4	Ο
32	Extracellular DNA in the Environment: Relevance to Microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2021, 23, 2704-2705.	3.8	0
33	Filling in the Gaps in Metformin Biodegradation: a New Enzyme and a Metabolic Pathway for Guanylurea. Applied and Environmental Microbiology, 2021, 87, .	3.1	17
34	Microaerophilic bacteria: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2021, 23, 3332-3333.	3.8	0
35	Methodological Advances to Study Contaminant Biotransformation: New Prospects for Understanding and Reducing Environmental Persistence?. ACS ES&T Water, 2021, 1, 1541-1554.	4.6	35
36	Viral mutations and spread: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2021, 23, 4074-4075.	3.8	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.	2.4	0
38	Storage stabilization of microbes for biotechnology. Microbial Biotechnology, 2021, 14, 1857-1857.	4.2	0
39	Microbial oxygenases in the environment. Environmental Microbiology, 2021, 23, 4838-4839.	3.8	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.	2.4	0
41	Web Alert: Amino acids from microbes for biotechnology. Microbial Biotechnology, 2021, 14, 2241-2242.	4.2	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.	3.8	0
43	Web Alert: Vaccines against infectious agents. Microbial Biotechnology, 2021, 14, 318-320.	4.2	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.	3.8	0
45	Why Is the Biodegradation of Polyfluorinated Compounds So Rare?. MSphere, 2021, 6, e0072121.	2.9	20
46	Unexpected Mechanism of Biodegradation and Defluorination of 2,2-Difluoro-1,3-Benzodioxole by Pseudomonas putida F1. MBio, 2021, 12, e0300121.	4.1	10
47	Microbially produced flavors and fragrances. Microbial Biotechnology, 2021, 14, 2711-2712.	4.2	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, , .	3.0	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.	3.8	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.	2.4	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.	3.8	0
52	Microbial seed treatments. Microbial Biotechnology, 2020, 13, 299-300.	4.2	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.	3.8	0
54	<i>Streptomyces</i> in biotechnology. Microbial Biotechnology, 2020, 13, 2077-2078.	4.2	0

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55	Machine learning-based prediction of activity and substrate specificity for OleA enzymes in the thiolase superfamily. Synthetic Biology, 2020, 5, .	2.2	27
56	Marine microbial physiology. Environmental Microbiology Reports, 2020, 12, 466-467.	2.4	0
57	Polyunsaturated lipids in the environment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2020, 22, 4067-4068.	3.8	0
58	Vibrio database data and tools: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2020, 22, 4505-4506.	3.8	0
59	Global analysis of adenylate-forming enzymes reveals β-lactone biosynthesis pathway in pathogenic Nocardia. Journal of Biological Chemistry, 2020, 295, 14826-14839.	3.4	22
60	Viable but nonculturable bacteria: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2020, 12, 613-614.	2.4	0
61	Osmoprotectants in prokaryotes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2020, 22, 3608-3609.	3.8	0
62	Isotope effects in environmental microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2020, 22, 2991-2992.	3.8	1
63	Microbial production of feedstock chemicals. Microbial Biotechnology, 2020, 13, 1685-1686.	4.2	Ο
64	Solving the Conundrum: Widespread Proteins Annotated for Urea Metabolism in Bacteria Are Carboxyguanidine Deiminases Mediating Nitrogen Assimilation from Guanidine. Biochemistry, 2020, 59, 3258-3270.	2.5	27
65	Cyanobacterial metabolites: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2020, 22, 5483-5484.	3.8	0
66	Pharmaceuticals and microbes in wastewater: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2020, 22, 4890-4891.	3.8	0
67	Phosphorus and Microbe: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2020, 12, 718-719.	2.4	0
68	Rings of Power: Enzymatic Routes to \hat{I}^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. Environmental Microbiology, 2020, 22, 1963-1964.	3.8	Ο
70	Microbial membrane vesicles: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2020, 12, 362-363.	2.4	0
71	Microbial meat substitutes. Microbial Biotechnology, 2020, 13, 1284-1285.	4.2	2
72	SARSâ€CoVâ€2: Environment and spread: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2020, 22, 2443-2444.	3.8	1

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73	<i>In Vivo</i> Assay Reveals Microbial OleA Thiolases Initiating Hydrocarbon and β-Lactone Biosynthesis. MBio, 2020, 11, .	4.1	3
74	Web Alert: Quorum sensing. Environmental Microbiology, 2020, 22, 1167-1168.	3.8	0
75	Insect microbiomes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2020, 12, 250-251.	2.4	0
76	Web Alert: Microbiology of water treatment plants. Environmental Microbiology, 2020, 22, 796-797.	3.8	0
77	Microbes in food biotechnology. Microbial Biotechnology, 2020, 13, 605-606.	4.2	0
78	Fluorinated compound biodegradation: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2020, 12, 110-111.	2.4	0
79	Web Alert: Drugs and microbiomes. Environmental Microbiology, 2020, 22, 1666-1667.	3.8	0
80	Microbial biocontrols in agriculture. Microbial Biotechnology, 2020, 13, 814-815.	4.2	1
81	Cyanuric Acid Biodegradation via Biuret: Physiology, Taxonomy, and Geospatial Distribution. Applied and Environmental Microbiology, 2020, 86, .	3.1	14
82	The ever-expanding limits of enzyme catalysis and biodegradation: polyaromatic, polychlorinated, polyfluorinated, and polymeric compounds. Biochemical Journal, 2020, 477, 2875-2891.	3.7	32
83	Microbial industrial enzymes. Microbial Biotechnology, 2019, 12, 1090-1091.	4.2	3
84	Microbial Cellulose Degradation: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 3183-3184.	3.8	0
85	Crystal structures of Moorella thermoacetica cyanuric acid hydrolase reveal conformational flexibility and asymmetry important for catalysis. PLoS ONE, 2019, 14, e0216979.	2.5	2
86	Microbial growth at low nutrient concentrations: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 2610-2611.	3.8	0
87	Rhizobial strains. Environmental Microbiology Reports, 2019, 11, 616-617.	2.4	0
88	Bioâ€based and biodegradable plastics. Microbial Biotechnology, 2019, 12, 1492-1493.	4.2	9
89	Bacteria, viruses and precipitation: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 4460-4461.	3.8	0
90	Microbes and surfactants: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 3965-3966.	3.8	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.	3.8	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.	2.4	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.	2.4	0
94	Inexpensive microbial dipstick diagnostic for nitrate in water. Environmental Science: Water Research and Technology, 2019, 5, 406-416.	2.4	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.	2.4	0
96	Stimulus-responsive self-assembly of protein-based fractals by computational design. Nature Chemistry, 2019, 11, 605-614.	13.6	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.	3.8	1
98	Plant microbiomes. Microbial Biotechnology, 2019, 12, 814-815.	4.2	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.	3.8	0
100	Microbial biotechnology for water treatment. Microbial Biotechnology, 2019, 12, 574-575.	4.2	2
101	Enhancement of biocatalyst activity and protection against stressors using a microbial exoskeleton. Scientific Reports, 2019, 9, 3158.	3.3	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.	2.4	0
103	Mechanism of a Standalone Î²â€Łactone Synthetase: New Continuous Assay for a Widespread ANL Superfamily Enzyme. ChemBioChem, 2019, 20, 1701-1711.	2.6	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.	3.8	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.	3.8	1
106	Microbial industrial enzymes. Microbial Biotechnology, 2019, 12, 405-406.	4.2	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.	3.8	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.	3.8	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. Environmental Microbiology Reports, 2019, 11, 861-862.	2.4	0
110	Biosynthesis and chemical diversity of β-lactone natural products. Natural Product Reports, 2019, 36, 458-475.	10.3	101
111	Antimicrobial peptides. Microbial Biotechnology, 2019, 12, 180-181.	4.2	2
112	Microbiology of produced waters: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2019, 21, 511-512.	3.8	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. Environmental Microbiology Reports, 2018, 10, 108-109.	2.4	0
115	Protein tagging in environmental microbiology: An annotated selection of World Wide Web sites relevant to the topics in <i>environmental microbiology</i> . Environmental Microbiology, 2018, 20, 1904-1905.	3.8	0
116	Protista: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2018, 10, 226-227.	2.4	0
117	Horizontal gene transfer (HGT) in biodegradation: An annotated selection of world wide web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2018, 20, 920-921.	3.8	0
118	The role of OleA His285 in orchestration of long hain acyl oenzyme A substrates. FEBS Letters, 2018, 592, 987-998.	2.8	4
119	Microbial acid fermentation products. Microbial Biotechnology, 2018, 11, 268-269.	4.2	3
120	Microbial chemotaxis in the environment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2018, 20, 420-421.	3.8	0
121	The future of environmental microbiology: a perspective. Environmental Microbiology, 2018, 20, 1988-1990.	3.8	0
122	Microbial biocatalysis databases. Microbial Biotechnology, 2018, 11, 429-431.	4.2	5
123	Enhanced biodegradation of atrazine by bacteria encapsulated in organically modified silica gels. Journal of Colloid and Interface Science, 2018, 510, 57-68.	9.4	23
124	Microbial biodegradation of biuret: defining biuret hydrolases within the isochorismatase superfamily. Environmental Microbiology, 2018, 20, 2099-2111.	3.8	9
125	Microbial degradation of agricultural chemicals: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2018, 10, 718-719.	2.4	0
126	Diverse final electron acceptors: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2018, 20, 4194-4195.	3.8	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.	3.8	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.	3.8	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.	3.8	0
130	Enzyme evolution. Microbial Biotechnology, 2018, 11, 1207-1208.	4.2	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.	2.4	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.	3.8	0
133	Anaerobic consortia and waste treatment. Microbial Biotechnology, 2018, 11, 966-967.	4.2	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.	2.4	0
135	Natural product databases. Microbial Biotechnology, 2018, 11, 797-798.	4.2	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.	3.8	0
137	Managing microbiomes for human health. Microbial Biotechnology, 2018, 11, 566-567.	4.2	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.	3.8	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.	3.8	0
140	Microbial βâ€ l actone natural products. Microbial Biotechnology, 2017, 10, 218-220.	4.2	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.	3.8	0
142	Active Multienzyme Assemblies for Long-Chain Olefinic Hydrocarbon Biosynthesis. Journal of Bacteriology, 2017, 199, .	2.2	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.	5.4	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.	3.8	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. Environmental Microbiology, 2017, 19, 2101-2103.	3.8	0
146	Microbial enzyme secretion. Microbial Biotechnology, 2017, 10, 513-514.	4.2	0
147	Microbial therapeutics. Microbial Biotechnology, 2017, 10, 666-667.	4.2	1
148	Streptomyces: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2017, 9, 319-320.	2.4	0
149	Web alert: Ice microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2017, 19, 2520-2522.	3.8	0
150	Web alert: Human microbiome: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2017, 19, 1687-1688.	3.8	0
151	Structure of the Cyanuric Acid Hydrolase TrzD Reveals Product Exit Channel. Scientific Reports, 2017, 7, 45277.	3.3	5
152	Antibiotics in the environment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2017, 9, 174-175.	2.4	0
153	The future of environmental microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2017, 9, 51-52.	2.4	0
154	<i>In Silico</i> Identification of Bioremediation Potential: Carbamazepine and Other Recalcitrant Personal Care Products. Environmental Science & amp; Technology, 2017, 51, 880-888.	10.0	39
155	β-Lactone Synthetase Found in the Olefin Biosynthesis Pathway. Biochemistry, 2017, 56, 348-351.	2.5	45
156	OleA Glu117 is key to condensation of two fatty-acyl coenzyme A substrates in long-chain olefin biosynthesis. Biochemical Journal, 2017, 474, 3871-3886.	3.7	4
157	Web alert: Microbial enhancement of plant growth: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2017, 19, 3784-3785.	3.8	0
158	Adsorption and Biodegradation of Aromatic Chemicals by Bacteria Encapsulated in a Hydrophobic Silica Gel. ACS Applied Materials & Interfaces, 2017, 9, 26848-26858.	8.0	28
159	Bacillus thuringiensis: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2017, 9, 467-468.	2.4	0
160	Web alert: Radiation- and desiccation-resistant bacteria: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2017, 19, 2916-2917.	3.8	0
161	Nitrous oxide and microorganisms: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2017, 19, 5146-5147.	3.8	0
162	Antarctic bacteria: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2017, 9, 809-810.	2.4	0

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163	Biofuels (Butanol-Ethanol Production). , 2017, , 27-32.		Ο
164	Engineering of a silica encapsulation platform for hydrocarbon degradation using <i>Pseudomonas sp</i> . NCIB 9816â€4. Biotechnology and Bioengineering, 2016, 113, 513-521.	3.3	12
165	Cyanobacterial genomics. Environmental Microbiology, 2016, 18, 739-740.	3.8	0
166	Production of monodisperse silica gel microspheres for bioencapsulation by extrusion into an oil cross-flow. Journal of Microencapsulation, 2016, 33, 412-420.	2.8	9
167	Enzyme-based sensors. Microbial Biotechnology, 2016, 9, 430-431.	4.2	1
168	Web Alert: Endophytic microbes. Environmental Microbiology Reports, 2016, 8, 323-324.	2.4	0
169	The plant microbiome in biotechnology. Microbial Biotechnology, 2016, 9, 868-870.	4.2	2
170	Substrate Trapping in Crystals of the Thiolase OleA Identifies Three Channels That Enable Long Chain Olefin Biosynthesis. Journal of Biological Chemistry, 2016, 291, 26698-26706.	3.4	21
171	Silica ecosystem for synergistic biotransformation. Scientific Reports, 2016, 6, 27404.	3.3	7
172	Web Alert: Drugs from Marine Microbes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2016, 18, 5303-5304.	3.8	0
173	Web Alert: Bacteria, mercury and the environment. Environmental Microbiology Reports, 2016, 8, 162-163.	2.4	0
174	Web Alert: Microbial enhancement of agricultural crops: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2016, 18, 2287-2288.	3.8	0
175	Web Alert: Microbial mutualism: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2016, 18, 2769-2771.	3.8	0
176	Web Alert: Ecophysiology of anaerobes: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2016, 18, 3203-3204.	3.8	0
177	Microbial responses to temperature change: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2016, 8, 545-546.	2.4	0
178	Lactic acid bacteria. Microbial Biotechnology, 2016, 9, 525-526.	4.2	3
179	Web Alert: Electron microscopy in environmental microbiology: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2016, 18, 4303-4305.	3.8	0
180	Microbial nitrification: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2016, 8, 1067-1068.	2.4	0

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181	Web Alert: Silicon and microorganisms: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology, 2016, 18, 3606-3608.	3.8	0
182	Fluorine and microorganisms: An annotated selection of world wide web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2016, 8, 937-938.	2.4	0
183	Global biogeochemical cycles. Environmental Microbiology, 2016, 18, 1088-1089.	3.8	20
184	Web Alert: Biofilms for water treatment: An annotated selection of World Wide Web sites relevant to the topics in environmental microbiology. Environmental Microbiology Reports, 2016, 8, 424-425.	2.4	0
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