Masashi Hatamoto

List of Publications by Year
in descending order

126	2,332	218592	289141
papers	citations	26 h-index	40 g-index

126	126	126	2464
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Efficiency of high rate treatment of low-strength municipality sewage by a pilot-scale combination system of a sedimentation tank and a down-flow hanging sponge reactor. Environmental Technology (United Kingdom), 2022, 43, 2457-2466.	1.2	6
2	Accelerating anaerobic propionate degradation and studying microbial community using modified polyvinyl alcohol beads during anaerobic digestion. Bioresource Technology Reports, 2022, 17, 100907.	1.5	5
3	Advanced biological water reclamation and reuse technologies for recirculating aquaculture system. , 2022, , 51-68.		0
4	Effect of inoculum sources on autotrophic nitrogen removal in anaerobic hollow fiber membrane reactors. Environmental Technology and Innovation, 2022, 26, 102375.	3.0	2
5	Characteristics of organic removal for supermarket wastewater treatment with an anaerobic baffled reactor and efficacy evaluation of changing HRT. Environmental Technology (United Kingdom), 2022, , 1-12.	1.2	0
6	Stable denitrification performance of a mesh rotating biological reactor treating municipal wastewater. Environmental Technology and Innovation, 2022, 27, 102543.	3.0	4
7	Performance evaluation of quick and compact package-type down-flow hanging sponge system for domestic sewage treatment. Journal of Water Process Engineering, 2022, 47, 102798.	2.6	2
8	Reduction of alkalinity supplementation for acid-based wastewater treatment using a thermophilic multi-feed upflow anaerobic sludge blanket reactor. Environmental Technology (United Kingdom), 2021, 42, 32-42.	1.2	3
9	Adsorption and biodegradation removal of methylene blue in a down-flow hanging filter reactor incorporating natural adsorbent. Environmental Technology (United Kingdom), 2021, 42, 410-418.	1.2	6
10	Performance evaluation of down-flow hanging sponge reactor for direct treatment of actual textile wastewater; Effect of effluent recirculation to performance and microbial community. Journal of Water Process Engineering, 2021, 39, 101724.	2.6	19
11	Application of down-flow hanging sponge â€“ Upflow sludge blanket system for nitrogen removal in Epinephelus bruneus closed recirculating aquaculture system. Aquaculture, 2021, 532, 735997.	1.7	13
12	Accurate evaluation of blackening disease in lotus (Nelumbo nucifera Gaertn.) using a quantitative PCR-based assay for Hirschmanniella diversa Sher and H. imamuri Sher. Crop Protection, 2021, 139, 105380.	1.0	7
13	Maintaining microbial diversity mitigates membrane fouling of an anoxic/oxic membrane bioreactor under starvation condition. Science of the Total Environment, 2021, 759, 143474.	3.9	19
14	Anaerobic biological treatment of EG/PG water-soluble copolymer coupled with down-flow hanging sponge reactor. Environmental Technology and Innovation, 2021, 21, 101325.	3.0	5
15	Draft Genome Sequence of Cytophagales sp. Strain WSM2-2, Isolated from Garden Soil. Microbiology Resource Announcements, 2021, 10, .	0.3	0
16	Role of live cell colonization in the biofilm formation process in membrane bioreactors treating actual sewage under low organic loading rate conditions. Applied Microbiology and Biotechnology, 2021, 105, 1721-1729.	1.7	9
17	Development of UASBâ€“DHS system for anaerobically-treated tofu processing wastewater treatment under ambient temperature. Environmental Technology (United Kingdom), 2021, , 1-10.	1.2	3
18	Enhanced decolorization of dyeing wastewater in a sponges-submerged anaerobic reactor. Chemosphere, 2021, 279, 130475.	4.2	15

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19	Effect of salinities on nitrogen removal performance of DHS-USB system and growth of Epinephelus bruneus in closed recirculating aquaculture system. International Biodeterioration and Biodegradation, 2021, 164, 105299.	1.9	8
20	Development of a photo-baffled reactor for microalgae-nitrifying bacteria consortia: Achieving long-term, stable partial nitrification. Journal of Environmental Chemical Engineering, 2021, 9, 106082.	3.3	13
21	Effect of enhanced CaCl₂, MgSO₄, and KH₂PO₄ on improved in vitro growth of potato. Plant Biotechnology, 2021, 38, 401-408.	0.5	1
22	Development of a single-stage mainstream anammox process using a sponge-bed trickling filter. Environmental Technology (United Kingdom), 2021, 42, 3036-3047.	1.2	10
23	Development of Enokitake (Flammulina velutipes) mushroom cultivation technology using spent mushroom substrate anaerobic digestion residue. Environmental Technology and Innovation, 2021, 24, 102046.	3.0	6
24	Long-term treatment of municipal wastewater using a mesh rotating biological reactor and changes in the biofilm community. Environmental Technology and Innovation, 2021, 24, 102074.	3.0	2
25	Chemical and Microbial Characteristics of Blackening Disease in Lotus (Nelumbo nucifera Gaertn.) Caused by Hirschmanniella diversa Sher. Agronomy, 2021, 11, 2517.	1.3	1
26	Phylogenetic analyses of the lotus root parasitic nematodes <i>Hirschmanniella diversa</i> and <i>H. imamuri</i> based on the 18S ribosomal RNA (rRNA) gene and 5.8S rRNA gene/internal transcribed spacer region. Nihon Senchu Gakkai Shi = Japanese Journal of Nematology, 2021, 51, 5-9.	0.3	2
27	Adsorption of colour from dye wastewater effluent of a down-flow hanging sponge reactor on purified coconut fibre. Environmental Technology (United Kingdom), 2020, 41, 1337-1346.	1.2	8
28	Use of an internal fibrous biofilter for intermittent nitrification and denitrification treatments in a zero-discharge shrimp culture tank. Aquacultural Engineering, 2020, 88, 102041.	1.4	30
29	Anaerobic baffled reactor to treat fishmeal wastewater with high organic content. Environmental Technology and Innovation, 2020, 17, 100586.	3.0	18
30	Evaluation of key factors for residual rubber coagulation in natural rubber processing wastewater. Journal of Water Process Engineering, 2020, 33, 101041.	2.6	15
31	Performance evaluation and microbial community structure of mesh rotating biological reactor treating sewage. Journal of Water Process Engineering, 2020, 37, 101456.	2.6	8
32	Influence of Green Tuff Fertilizer Application on Soil Microorganisms, Plant Growth, and Soil Chemical Parameters in Green Onion (Allium fistulosum L.) Cultivation. Agronomy, 2020, 10, 929.	1.3	8
33	N2O production using native nos-deficient denitrifying bacterial strains screened by a genome mining approach. Bioresource Technology Reports, 2020, 11, 100529.	1.5	2
34	Biodegradation of natural rubber and deproteinized natural rubber by enrichment bacterial consortia. Biodegradation, 2020, 31, 303-317.	1.5	19
35	Performance of real-scale anaerobic baffled reactor-swim bed tank system in treating fishmeal wastewater. Journal of Environmental Science and Health - Part A Toxic/Hazardous Substances and Environmental Engineering, 2020, 55, 1415-1423.	0.9	0
36	Food selectivity of anaerobic protists and direct evidence for methane production using carbon from prey bacteria by endosymbiotic methanogen. ISME Journal, 2020, 14, 1873-1885.	4.4	17

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37	Formation of denitrifying granules in an upflow sludge blanket reactor with municipal sewage and sodium nitrate feeding. Environmental Technology and Innovation, 2020, 19, 100861.	3.0	18
38	Pre-treatment and post-treatment systems for enhancing natural rubber industrial wastewater treatment. Chemical Engineering Research and Design, 2020, 138, 256-262.	2.7	18
39	Positive impact of a reducing agent on autotrophic nitrogen removal process and nexus of nitrous oxide emission in an anaerobic downflow hanging sponge reactor. Chemosphere, 2020, 256, 126952.	4.2	7
40	A potential zero water exchange system for recirculating aquarium using a DHS-USB system coupled with ozone. Environmental Technology (United Kingdom), 2020, , 1-11.	1.2	1
41	Simple and reliable enumeration of Escherichia coli concentrations in wastewater samples by measuring Î²-d-glucuronidase (GUS) activities via a microplate reader. Science of the Total Environment, 2020, 715, 136928.	3.9	15
42	Evaluation of a combined anaerobic baffled reactorâ€“downflow hanging sponge biosystem for treatment of synthetic dyeing wastewater. Environmental Technology and Innovation, 2020, 19, 100913.	3.0	34
43	Enhancing anaerobic syntrophic propionate degradation using modified polyvinyl alcohol gel beads. Heliyon, 2020, 6, e05665.	1.4	9
44	Characteristics of aerobic methane-oxidising bacterial community at the sea-floor surface of the Nankai Trough. Marine and Freshwater Research, 2020, 71, 1252.	0.7	1
45	Propagation of Polygonatum macranthum (Maxim.) Koidz. from immature seeds using a new sterilization procedure. Plant Biotechnology, 2020, 37, 353-357.	0.5	2
46	Temporal variation of eukaryotic community structures in UASB reactor treating domestic sewage as revealed by 18S rRNA gene sequencing. Scientific Reports, 2019, 9, 12783.	1.6	26
47	Evaluation of Pretreatment Effect for Spent Mushroom Substrate on Methane Production. Journal of Water and Environment Technology, 2019, 17, 174-179.	0.3	5
48	Non-aerated single-stage nitrogen removal using a down-flow hanging sponge reactor as post-treatment for nitrogen-rich wastewater treatment. Chemosphere, 2019, 233, 645-651.	4.2	30
49	Diversity and abundance of denitrifying bacteria in a simultaneously nitrifying and denitrifying rotating biological contactor treating real wastewater at low temperatures. H2Open Journal, 2019, 2, 58-70.	0.8	13
50	Evaluation of Nitrification Performance Using Nitrifying-DHS Reactor with Various Sponge-Pore Sizes for Breeding Tank of Marine Aquaria. Journal of Japan Society on Water Environment, 2019, 42, 7-12.	0.1	0
51	Assessment of UASBâ€“DHS technology for sewage treatment: a comparative study from a sustainability perspective. Environmental Technology (United Kingdom), 2019, 40, 2825-2832.	1.2	10
52	Characteristics of Microbial Community Structure at the Seafloor Surface of the Nankai Trough. Journal of Pure and Applied Microbiology, 2019, 13, 1917-1928.	0.3	3
53	Defining microbial community composition and seasonal variation in a sewage treatment plant in India using a down-flow hanging sponge reactor. Applied Microbiology and Biotechnology, 2018, 102, 4381-4392.	1.7	9
54	High-rate anaerobic treatment system for solid/lipid-rich wastewater using anaerobic baffled reactor with scum recovery. Bioresource Technology, 2018, 263, 145-152.	4.8	33

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55	Pilot-scale test of industrial wastewater treatment by UASB and MBR using a ceramic flat sheet membrane for water reuse. Journal of Water Reuse and Desalination, 2018, 8, 490-496.	1.2	8
56	Characteristics of DO, organic matter, and ammonium profile for practical-scale DHS reactor under various organic load and temperature conditions. Environmental Technology (United Kingdom), 2018, 39, 907-916.	1.2	6
57	A nitrogen removal system to limit water exchange for recirculating freshwater aquarium using DHSâ€“USB reactor. Environmental Technology (United Kingdom), 2018, 39, 1577-1585.	1.2	15
58	Characterization of sludge properties for sewage treatment in a practical-scale down-flow hanging sponge reactor: oxygen consumption and removal of organic matter, ammonium, and sulfur. Water Science and Technology, 2018, 77, 608-616.	1.2	3
59	Characterization of downflow hanging sponge reactors with regard to structure, process function, and microbial community compositions. Applied Microbiology and Biotechnology, 2018, 102, 10345-10352.	1.7	34
60	Evaluation of trophic transfer in the microbial food web during sludge degradation based on 13C and 15N natural abundance. Water Research, 2018, 146, 30-36.	5.3	13
61	Optimization of rotational speed and hydraulic retention time of a rotational sponge reactor for sewage treatment. Journal of Environmental Management, 2018, 222, 155-163.	3.8	8
62	Fouling Development in A/O-MBR under Low Organic Loading Condition and Identification of Key Bacteria for Biofilm Formations. Scientific Reports, 2018, 8, 11427.	1.6	21
63	Microfluidic PCR Amplification and MiSeq Amplicon Sequencing Techniques for High-Throughput Detection and Genotyping of Human Pathogenic RNA Viruses in Human Feces, Sewage, and Oysters. Frontiers in Microbiology, 2018, 9, 830.	1.5	29
64	Effects of Copper and PQQ on the Denitrification Activities of Microorganisms Facilitating Nitrite- and Nitrate-Dependent DAMO Reaction. International Journal of Environmental Research, 2018, 12, 749-753.	1.1	10
65	Effluent treatment in an aquaponics-based closed aquaculture system with single-stage nitrificationâ€“denitrification using a down-flow hanging sponge reactor. International Biodeterioration and Biodegradation, 2018, 132, 268-273.	1.9	38
66	Ureolytic Prokaryotes in Soil: Community Abundance and Diversity. Microbes and Environments, 2018, 33, 230-233.	0.7	22
67	A novel approach for toluene gas treatment using a downflow hanging sponge reactor. Applied Microbiology and Biotechnology, 2018, 102, 5625-5634.	1.7	9
68	Development of downflow hanging sponge (DHS) reactor as post treatment of existing combined anaerobic tank treating natural rubber processing wastewater. Water Science and Technology, 2017, 75, 57-68.	1.2	38
69	Cultivation of denitrifying anaerobic methane-oxidizing microorganisms in a continuous-flow sponge bioreactor. Applied Microbiology and Biotechnology, 2017, 101, 5881-5888.	1.7	20
70	Application of DHS-USB System and Ozone in Recirculating Freshwater Aquaria Towards Zero Water Exchange Aquaria. Lecture Notes in Civil Engineering, 2017, , 43-49.	0.3	0
71	Methanotrophic community composition based on pmoA genes in dissolved methane recovery and biological oxidation closed downflow hanging sponge reactors. Biochemical Engineering Journal, 2017, 124, 138-144.	1.8	4
72	Evaluation of cation inhibition and adaptation based on microbial activity and community structure in anaerobic wastewater treatment under elevated saline concentration. Chemical Engineering Journal, 2017, 325, 442-448.	6.6	21

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73	Performance evaluation of the pilot scale upflow anaerobic sludge blanket â€“ Downflow hanging sponge system for natural rubber processing wastewater treatment in South Vietnam. Bioresource Technology, 2017, 237, 204-212.	4.8	36
74	Oxygen transfer dynamics and nitrification in a novel rotational sponge reactor. Biochemical Engineering Journal, 2017, 128, 162-167.	1.8	25
75	Removal of human pathogenic viruses in a down-flow hanging sponge (DHS) reactor treating municipal wastewater and health risks associated with utilization of the effluent for agricultural irrigation. Water Research, 2017, 110, 389-398.	5.3	34
76	Eukaryotic Community Shift in Response to Organic Loading Rate of an Aerobic Trickling Filter (Down-Flow Hanging Sponge Reactor) Treating Domestic Sewage. Microbial Ecology, 2017, 73, 801-814.	1.4	19
77	Application of DHS Reactor to Sewage Treatment in a Developing Country: Performance during Start-Up Period and under High Organic Load Condition. Journal of Japan Society on Water Environment, 2017, 40, 11-19.	0.1	4
78	High Organic Loading Treatment of Synthetic Soy-sauce Production Wastewater Using a Combined System Consisting of a Psychrophilic (20 ºC) UASB Reactor and a DHS Reactor at Ambient Temperature. Journal of Japan Society on Water Environment, 2017, 40, 67-75.	0.1	1
79	Anaerobic Baffled Reactor in Treatment of Natural Rubber Processing Wastewater: Reactor Performance and Analysis of Microbial Community. Journal of Water and Environment Technology, 2017, 15, 241-251.	0.3	10
80	Microbial Community Structure and Enumeration of Bacillus species in Activated Sludge. Journal of Water and Environment Technology, 2017, 15, 233-240.	0.3	18
81	Eukaryotic Community in UASB Reactor Treating Domestic Sewage Based on 18S rRNA Gene Sequencing. Lecture Notes in Civil Engineering, 2017, , 218-224.	0.3	3
82	Process Performance and Microbial Community Structure of an Anaerobic Baffled Reactor for Natural Rubber Processing Wastewater Treatment. Lecture Notes in Civil Engineering, 2017, , 245-252.	0.3	0
83	Removal and Oxygen Consumption of Retained Sludge for Organic Matter, Ammonium, and Sulfur in a Practical-Scale Down-Flow Hanging SpongeSewage Treatment Reactor. , 2017, , .		0
84	High-cell-density cultivation of Nitrosomonas europaea in a membrane bioreactor for performing protein purification and characterization studies. Journal of General and Applied Microbiology, 2016, 62, 330-333.	0.4	4
85	Development of slow sponge sand filter (SpSF) as a post-treatment of UASB-DHS reactor effluent treating municipal wastewater. Water Science and Technology, 2016, 74, 65-72.	1.2	7
86	Treatment of natural rubber processing wastewater using a combination system of a two-stage up-flow anaerobic sludge blanket and down-flow hanging sponge system. Water Science and Technology, 2016, 73, 1777-1784.	1.2	27
87	Effects of Predation by Protists on Prokaryotic Community Function, Structure, and Diversity in Anaerobic Granular Sludge. Microbes and Environments, 2016, 31, 279-287.	0.7	22
88	Impact of aluminum chloride on process performance and microbial community structure of granular sludge in an upflow anaerobic sludge blanket reactor for natural rubber processing wastewater treatment. Water Science and Technology, 2016, 74, 500-507.	1.2	10
89	Development of a DHS-USB recirculating system to remove nitrogen from a marine fish aquarium. Aquacultural Engineering, 2016, 74, 174-179.	1.4	18
90	16S rRNA gene-based comprehensive analysis of microbial community compositions in a full-scale leachate treatment system. Journal of Bioscience and Bioengineering, 2016, 122, 708-715.	1.1	15

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91	Microbial community analysis using MiSeq sequencing in a novel configuration fluidized bed reactor for effective denitrification. Bioresource Technology, 2016, 221, 677-681.	4.8	14
92	Effect of wastewater step-feeding on a DHS reactor treating nitrogen rich wastewater. Journal of Japan Society of Civil Engineers Ser G (Environmental Research), 2016, 72, III_1-III_8.	0.1	0
93	Demonstration of a full-scale plant using an UASB followed by a ceramic MBR for the reclamation of industrial wastewater. Bioresource Technology, 2016, 218, 1-8.	4.8	48
94	Performance evaluation of the sulfur-redox-reactionâ€“activated up-flow anaerobic sludge blanket and down-flow hanging sponge anaerobic/anoxic sequencing batch reactor system for municipal sewage treatment. Bioresource Technology, 2016, 204, 171-176.	4.8	19
95	Greenhouse gas emissions from open-type anaerobic wastewater treatment system in natural rubber processing factory. Journal of Cleaner Production, 2016, 119, 32-37.	4.6	24
96	Development of a BRâ€“UASBâ€“DHS system for natural rubber processing wastewater treatment. Environmental Technology (United Kingdom), 2016, 37, 459-465.	1.2	21
97	Diversity Profile of Microbes Associated with Anaerobic Sulfur Oxidation in an Upflow Anaerobic Sludge Blanket Reactor Treating Municipal Sewage. Microbes and Environments, 2015, 30, 157-163.	0.7	13
98	Identification and Detection of Prokaryotic Symbionts in the Ciliate <i>Metopus</i> from Anaerobic Granular Sludge. Microbes and Environments, 2015, 30, 335-338.	0.7	23
99	Development of UASB-DHS System for Treating Industrial Wastewater Containing Ethylene Glycol. Journal of Water and Environment Technology, 2015, 13, 131-140.	0.3	7
100	Presence of a Novel Methanogenic Archaeal Lineage in Anaerobic Digesters Inferred from <I>mcrA</I> and 16S rRNA Gene Phylogenetic Analyses. Journal of Water and Environment Technology, 2015, 13, 279-289.	0.3	9
101	Recovery and biological oxidation of dissolved methane in effluent from UASB treatment of municipal sewage using a two-stage closed downflow hanging sponge system. Journal of Environmental Management, 2015, 151, 200-209.	3.8	57
102	In situ <scp>DNAâ€</scp>hybridization chain reaction (<scp>HCR</scp>): a facilitated in situ <scp>HCR</scp> system for the detection of environmental microorganisms. Environmental Microbiology, 2015, 17, 2532-2541.	1.8	65
103	High organic loading treatment for industrial molasses wastewater and microbial community shifts corresponding to system development. Bioresource Technology, 2015, 196, 225-234.	4.8	49
104	Microbial community structure of a simultaneous nitrogen and phosphorus removal reactor following treatment in a UASB-DHS system. Water Science and Technology, 2015, 71, 454-461.	1.2	4
105	Rapid and sensitive identification of marine bacteria by an improved in situ DNA hybridization chain reaction (quickHCR-FISH). Systematic and Applied Microbiology, 2015, 38, 400-405.	1.2	23
106	Community Composition of Known and Uncultured Archaeal Lineages in Anaerobic or Anoxic Wastewater Treatment Sludge. Microbial Ecology, 2015, 69, 586-596.	1.4	59
107	Spatial changes in carbon and nitrogen stable isotope ratios of sludge and associated organisms in a biological sewage treatment system. Water Research, 2015, 68, 387-393.	5.3	24
108	Bacteroides luti sp. nov., an anaerobic, cellulolytic and xylanolytic bacterium isolated from methanogenic sludge. International Journal of Systematic and Evolutionary Microbiology, 2014, 64, 1770-1774.	0.8	62

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109	Molecular characterization of anaerobic sulfur-oxidizing microbial communities in up-flow anaerobic sludge blanket reactor treating municipal sewage. Journal of Bioscience and Bioengineering, 2014, 118, 540-545.	1.1	15
110	An Integrated System of UASB-DHS-A2SBR for Effective Removal of Organic Matter and Nutrients from Municipal Wastewater. Journal of Water and Environment Technology, 2014, 12, 421-429.	0.3	2
111	Enrichment of Denitrifying Methane-Oxidizing Microorganisms Using Up-Flow Continuous Reactors and Batch Cultures. PLoS ONE, 2014, 9, e115823.	1.1	31
112	Phosphate recovery as concentrated solution from treated wastewater by a PAO-enriched biofilm reactor. Water Research, 2013, 47, 2025-2032.	5.3	58
113	Development of Combined Anaerobic-Aerobic System for Treating Industrial Molasses Wastewater. Journal of Water and Environment Technology, 2013, 11, 519-528.	0.3	2
114	Dissolved methane oxidation and competition for oxygen in down-flow hanging sponge reactor for post-treatment of anaerobic wastewater treatment. Bioresource Technology, 2011, 102, 10299-10304.	4.8	53
115	Enrichment and identification of methane-oxidizing bacteria by using down-flow hanging sponge bioreactors under low methane concentration. Annals of Microbiology, 2011, 61, 683-687.	1.1	4
116	Recovery of Dissolved Methane in Effluent of Anaerobic Wastewater Treatment by Closed DHS Unit. Journal of Japan Society on Water Environment, 2010, 33, 25-31.	0.1	1
117	Peptide nucleic acids (PNAs) antisense effect to bacterial growth and their application potentiality in biotechnology. Applied Microbiology and Biotechnology, 2010, 86, 397-402.	1.7	52
118	Closed DHS system to prevent dissolved methane emissions as greenhouse gas in anaerobic wastewater treatment by its recovery and biological oxidation. Water Science and Technology, 2010, 61, 2407-2415.	1.2	49
119	Biological oxidation of dissolved methane in effluents from anaerobic reactors using a down-flow hanging sponge reactor. Water Research, 2010, 44, 1409-1418.	5.3	106
120	Sequence-specific bacterial growth inhibition by peptide nucleic acid targeted to the mRNA binding site of 16S rRNA. Applied Microbiology and Biotechnology, 2009, 84, 1161-1168.	1.7	32
121	Eukaryotic communities associated with the decomposition of rice straw compost in a Japanese rice paddy field estimated by DGGE analysis. Biology and Fertility of Soils, 2008, 44, 527-532.	2.3	16
122	Detection of Active Butyrate-Degrading Microorganisms in Methanogenic Sludges by RNA-Based Stable Isotope Probing. Applied and Environmental Microbiology, 2008, 74, 3610-3614.	1.4	43
123	Diversity of Anaerobic Microorganisms Involved in Long-Chain Fatty Acid Degradation in Methanogenic Sludges as Revealed by RNA-Based Stable Isotope Probing. Applied and Environmental Microbiology, 2007, 73, 4119-4127.	1.4	88
124	Identification and Cultivation of Anaerobic, Syntrophic Long-Chain Fatty Acid-Degrading Microbes from Mesophilic and Thermophilic Methanogenic Sludges. Applied and Environmental Microbiology, 2007, 73, 1332-1340.	1.4	96
125	Syntrophomonas palmitatica sp. nov., an anaerobic, syntrophic, long-chain fatty-acid-oxidizing bacterium isolated from methanogenic sludge. International Journal of Systematic and Evolutionary Microbiology, 2007, 57, 2137-2142.	0.8	88
126	Downflow Hanging Sponge System: A Self-Sustaining Option for Wastewater Treatment. , 0, , .		3