

Rosa Krajmalnik-Brown

List of Publications by Year in descending order

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122
papers

14,092
citations

43973

48
h-index

21474

114
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127
all docs

127
docs citations

127
times ranked

16379
citing authors

#	ARTICLE	IF	CITATIONS
1	Energetically Informed Niche Models of Hydrogenotrophs Detected in Sediments of Serpentinized Fluids of the Samail Ophiolite of Oman. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2022, 127, .	1.3	10
2	Biodegradation of petroleum hydrocarbons in a weathered, unsaturated soil is inhibited by peroxide oxidants. <i>Journal of Hazardous Materials</i> , 2022, 433, 128770.	6.5	15
3	Organic carbon metabolism is a main determinant of hydrogen demand and dynamics in anaerobic soils. <i>Chemosphere</i> , 2022, 303, 134877.	4.2	3
4	Long-Term Continuous Co-reduction of 1,1,1-Trichloroethane and Trichloroethene over Palladium Nanoparticles Spontaneously Deposited on H ₂ -Transfer Membranes. <i>Environmental Science & Technology</i> , 2021, 55, 2057-2066.	4.6	34
5	Chemical Oxygen Demand Can Be Converted to Gross Energy for Food Items Using a Linear Regression Model. <i>Journal of Nutrition</i> , 2021, 151, 445-453.	1.3	7
6	Carboxylates and alcohols production in an autotrophic hydrogen ² -based membrane biofilm reactor. <i>Biotechnology and Bioengineering</i> , 2021, 118, 2338-2347.	1.7	11
7	Increased expression of antibiotic-resistance genes in biofilm communities upon exposure to cetyltrimethylammonium bromide (CTAB) and other stress conditions. <i>Science of the Total Environment</i> , 2021, 765, 144264.	3.9	19
8	A Synergistic Platform for Continuous Co-removal of 1,1,1-Trichloroethane, Trichloroethene, and 1,4-Dioxane via Catalytic Dechlorination Followed by Biodegradation. <i>Environmental Science & Technology</i> , 2021, 55, 6363-6372.	4.6	23
9	The Gut Microbiome in Autism: Study-Site Effects and Longitudinal Analysis of Behavior Change. <i>MSystems</i> , 2021, 6, .	1.7	28
10	The Metabolomic-Gut-Clinical Axis of Mankai Plant-Derived Dietary Polyphenols. <i>Nutrients</i> , 2021, 13, 1866.	1.7	14
11	An Ion Chromatography Method for Simultaneous Quantification of Chromate, Arsenate, Selenate, Perchlorate, and Other Inorganic Anions in Environmental Media. <i>Environmental Engineering Science</i> , 2021, 38, 626-634.	0.8	6
12	Developing a model for estimating the activity of colonic microbes after intestinal surgeries. <i>PLoS ONE</i> , 2021, 16, e0253542.	1.1	2
13	Protocol of the Snuggle Bug/Acurrucadito Study: a longitudinal study investigating the influences of sleep-wake patterns and gut microbiome development in infancy on rapid weight gain, an early risk factor for obesity. <i>BMC Pediatrics</i> , 2021, 21, 374.	0.7	4
14	The influence of electrokinetic bioremediation on subsurface microbial communities at a perchloroethylene contaminated site. <i>Applied Microbiology and Biotechnology</i> , 2021, 105, 6489-6497.	1.7	3
15	Surgical Menopause and Estrogen Therapy Modulate the Gut Microbiota, Obesity Markers, and Spatial Memory in Rats. <i>Frontiers in Cellular and Infection Microbiology</i> , 2021, 11, 702628.	1.8	18
16	The Fecal Microbiome and Metabolome of Pitt Hopkins Syndrome, a Severe Autism Spectrum Disorder. <i>MSystems</i> , 2021, 6, e0100621.	1.7	8
17	Modeling Trichloroethene Reduction, Methanogenesis, and Homoacetogenesis in a H ₂ -Based Biofilm. <i>Journal of Environmental Engineering, ASCE</i> , 2020, 146, .	0.7	3
18	Antibiotic-induced gut metabolome and microbiome alterations increase the susceptibility to <i>Candida albicans</i> colonization in the gastrointestinal tract. <i>FEMS Microbiology Ecology</i> , 2020, 96, .	1.3	57

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19	Wolffia globosa "Mankai Plant-Based Protein Contains Bioactive Vitamin B12 and Is Well Absorbed in Humans. <i>Nutrients</i> , 2020, 12, 3067.	1.7	21
20	Integrative and quantitative bioenergetics: Design of a study to assess the impact of the gut microbiome on host energy balance. <i>Contemporary Clinical Trials Communications</i> , 2020, 19, 100646.	0.5	15
21	Multivariate Analysis of Fecal Metabolites from Children with Autism Spectrum Disorder and Gastrointestinal Symptoms before and after Microbiota Transfer Therapy. <i>Journal of Personalized Medicine</i> , 2020, 10, 152.	1.1	21
22	Distinct Fecal and Plasma Metabolites in Children with Autism Spectrum Disorders and Their Modulation after Microbiota Transfer Therapy. <i>MSphere</i> , 2020, 5, .	1.3	67
23	Coupled electrokinetic and biological remediation method leads to improved treatment of chlorinated solvents at high sulfate, transport limited sites. <i>Environmental Science: Water Research and Technology</i> , 2020, 6, 2926-2937.	1.2	5
24	Synergistic Zerovalent Iron (Fe ⁰) and Microbiological Trichloroethene and Perchlorate Reductions Are Determined by the Concentration and Speciation of Fe. <i>Environmental Science & Technology</i> , 2020, 54, 14422-14431.	4.6	23
25	Temporospatial shifts in the human gut microbiome and metabolome after gastric bypass surgery. <i>Npj Biofilms and Microbiomes</i> , 2020, 6, 12.	2.9	57
26	Immune protection is dependent on the gut microbiome in a lethal mouse gammaherpesviral infection. <i>Scientific Reports</i> , 2020, 10, 2371.	1.6	18
27	The complex puzzle of dietary silver nanoparticles, mucus and microbiota in the gut. <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2020, 23, 69-89.	2.9	19
28	Aflatoxin Exposure, Child Stunting, and Dysbiosis in the Intestinal Microbiome Among Children in Guatemala. <i>Environmental Engineering Science</i> , 2019, 36, 958-968.	0.8	17
29	Microbiota transplant therapy and autism: lessons for the clinic. <i>Expert Review of Gastroenterology and Hepatology</i> , 2019, 13, 1033-1037.	1.4	24
30	Multicycle Ozonation+Bioremediation for Soils Containing Residual Petroleum. <i>Environmental Engineering Science</i> , 2019, 36, 1443-1451.	0.8	10
31	Human Gut Microbiota from Autism Spectrum Disorder Promote Behavioral Symptoms in Mice. <i>Cell</i> , 2019, 177, 1600-1618.e17.	13.5	701
32	Rapidly Processed Stool Swabs Approximate Stool Microbiota Profiles. <i>MSphere</i> , 2019, 4, .	1.3	19
33	Long-term benefit of Microbiota Transfer Therapy on autism symptoms and gut microbiota. <i>Scientific Reports</i> , 2019, 9, 5821.	1.6	414
34	A Fruitful Discovery: Can Gut Bacteria Control Hyperactive Behavior?. <i>Molecular Cell</i> , 2019, 73, 395-397.	4.5	2
35	Multivariate Analysis of Plasma Metabolites in Children with Autism Spectrum Disorder and Gastrointestinal Symptoms Before and After Microbiota Transfer Therapy. <i>Processes</i> , 2019, 7, 806.	1.3	11
36	Autonomous screening of groundwater remediation technologies in the subsurface using the In Situ Microcosm Array (ISMA). <i>Journal of Hazardous Materials</i> , 2019, 367, 668-675.	6.5	2

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37	Effects of light intensity on soluble microbial products produced by <i>Synechocystis</i> sp. PCC 6803 and associated heterotrophic communities. <i>Algal Research</i> , 2019, 38, 101409.	2.4	4
38	Differences in fecal microbial metabolites and microbiota of children with autism spectrum disorders. <i>Anaerobe</i> , 2018, 49, 121-131.	1.0	249
39	Impacts of moisture content during ozonation of soils containing residual petroleum. <i>Journal of Hazardous Materials</i> , 2018, 344, 1101-1108.	6.5	12
40	Impact of carbon monoxide partial pressures on methanogenesis and medium chain fatty acids production during ethanol fermentation. <i>Biotechnology and Bioengineering</i> , 2018, 115, 341-350.	1.7	33
41	Diet, physical activity and screen time but not body mass index are associated with the gut microbiome of a diverse cohort of college students living in university housing: a cross-sectional study. <i>BMC Microbiology</i> , 2018, 18, 210.	1.3	51
42	Tracking Personal Health-Environment Interaction with Novel Mobile Sensing Devices. <i>Sensors</i> , 2018, 18, 2670.	2.1	6
43	Anaerobic carbon monoxide metabolism by <i>Pleomorphomonas carboxyditropha</i> sp. nov., a new mesophilic hydrogenogenic carboxydotroph. <i>FEMS Microbiology Ecology</i> , 2018, 94, .	1.3	18
44	Hydrogenotrophic Microbial Reduction of Oxyanions With the Membrane Biofilm Reactor. <i>Frontiers in Microbiology</i> , 2018, 9, 3268.	1.5	49
45	Microbiota Transfer Therapy alters gut ecosystem and improves gastrointestinal and autism symptoms: an open-label study. <i>Microbiome</i> , 2017, 5, 10.	4.9	901
46	pH-Mediated Microbial and Metabolic Interactions in Fecal Enrichment Cultures. <i>MSphere</i> , 2017, 2, .	1.3	105
47	Evolution of microbial communities growing with carbon monoxide, hydrogen, and carbon dioxide. <i>FEMS Microbiology Ecology</i> , 2017, 93, .	1.3	31
48	Distinctive microbiomes and metabolites linked with weight loss after gastric bypass, but not gastric banding. <i>ISME Journal</i> , 2017, 11, 2047-2058.	4.4	121
49	Interpreting Interactions between Ozone and Residual Petroleum Hydrocarbons in Soil. <i>Environmental Science & Technology</i> , 2017, 51, 506-513.	4.6	38
50	Total electron acceptor loading and composition affect hexavalent uranium reduction and microbial community structure in a membrane biofilm reactor. <i>Water Research</i> , 2017, 125, 341-349.	5.3	28
51	Coupling Bioflocculation of <i>Dehalococcoides mccartyi</i> to High-Rate Reductive Dehalogenation of Chlorinated Ethenes. <i>Environmental Science & Technology</i> , 2017, 51, 11297-11307.	4.6	18
52	Enhancing biodegradation of C16-alkyl quaternary ammonium compounds using an oxygen-based membrane biofilm reactor. <i>Water Research</i> , 2017, 123, 825-833.	5.3	57
53	The effects of CO ₂ and H ₂ on CO metabolism by pure and mixed microbial cultures. <i>Biotechnology for Biofuels</i> , 2017, 10, 220.	6.2	40
54	Archaea and Bacteria Acclimate to High Total Ammonia in a Methanogenic Reactor Treating Swine Waste. <i>Archaea</i> , 2016, 2016, 1-10.	2.3	26

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55	Gut Microbiota Regulate Motor Deficits and Neuroinflammation in a Model of Parkinson's Disease. <i>Cell</i> , 2016, 167, 1469-1480.e12.	13.5	2,399
56	Shifting the balance of fermentation products between hydrogen and volatile fatty acids: microbial community structure and function. <i>FEMS Microbiology Ecology</i> , 2016, 92, fiv195.	1.3	14
57	Ozone enhances biodegradability of heavy hydrocarbons in soil. <i>Journal of Environmental Engineering and Science</i> , 2016, 11, 7-17.	0.3	32
58	Impact of Ammonium on Syntrophic Organohalide-Respiring and Fermenting Microbial Communities. <i>MSphere</i> , 2016, 1, .	1.3	14
59	Hydrogen-fed biofilm reactors reducing selenate and sulfate: Community structure and capture of elemental selenium within the biofilm. <i>Biotechnology and Bioengineering</i> , 2016, 113, 1736-1744.	1.7	36
60	Palladium Recovery in a H ₂ -Based Membrane Biofilm Reactor: Formation of Pd(0) Nanoparticles through Enzymatic and Autocatalytic Reductions. <i>Environmental Science & Technology</i> , 2016, 50, 2546-2555.	4.6	72
61	The source of inoculum drives bacterial community structure in <i>Synechocystis</i> sp. PCC6803-based photobioreactors. <i>Algal Research</i> , 2016, 13, 109-115.	2.4	6
62	Approaches to studying and manipulating the enteric microbiome to improve autism symptoms. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 26878.	3.8	56
63	Gut bacteria in children with autism spectrum disorders: challenges and promise of studying how a complex community influences a complex disease. <i>Microbial Ecology in Health and Disease</i> , 2015, 26, 26914.	3.8	105
64	Genomes of <i>Geoalkalibacter ferrihydriticus</i> Z-0531 ^T and <i>Geoalkalibacter subterraneus</i> Red1 ^T , Two Haloalkaliphilic Metal-Reducing Deltaproteobacteria. <i>Genome Announcements</i> , 2015, 3, .	0.8	6
65	Gut microbial and short-chain fatty acid profiles in adults with chronic constipation before and after treatment with lubiprostone. <i>Anaerobe</i> , 2015, 33, 33-41.	1.0	49
66	Effects of phosphate limitation on soluble microbial products and microbial community structure in semi-continuous <i>Synechocystis</i> -based photobioreactors. <i>Biotechnology and Bioengineering</i> , 2015, 112, 1761-1769.	1.7	23
67	Uranium removal and microbial community in H ₂ -based membrane biofilm reactor. <i>Water Research</i> , 2014, 64, 255-264.	5.3	86
68	Coupling dark metabolism to electricity generation using photosynthetic cocultures. <i>Biotechnology and Bioengineering</i> , 2014, 111, 223-231.	1.7	28
69	Successful operation of continuous reactors at short retention times results in high-density, fast-rate <i>Dehalococcoides dechlorinating</i> cultures. <i>Applied Microbiology and Biotechnology</i> , 2014, 98, 2729-2737.	1.7	28
70	Method for Assessing Source Zone Natural Depletion at Chlorinated Aliphatic Spill Sites. <i>Ground Water Monitoring and Remediation</i> , 2014, 34, 60-70.	0.6	4
71	Combining microbial cultures for efficient production of electricity from butyrate in a microbial electrochemical cell. <i>Bioresource Technology</i> , 2014, 169, 169-174.	4.8	31
72	Remediation of petroleum hydrocarbon-contaminated sites by DNA diagnosis-based bioslurping technology. <i>Science of the Total Environment</i> , 2014, 497-498, 250-259.	3.9	66

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73	Pyrosequencing Analysis Yields Comprehensive Assessment of Microbial Communities in Pilot-Scale Two-Stage Membrane Biofilm Reactors. <i>Environmental Science & Technology</i> , 2014, 48, 7511-7518.	4.6	37
74	Removal of multiple electron acceptors by pilot-scale, two-stage membrane biofilm reactors. <i>Water Research</i> , 2014, 54, 115-122.	5.3	45
75	Managing the interactions between sulfate- and perchlorate-reducing bacteria when using hydrogen-fed biofilms to treat a groundwater with a high perchlorate concentration. <i>Water Research</i> , 2014, 55, 215-224.	5.3	57
76	The source of inoculum plays a defining role in the development of MEC microbial consortia fed with acetic and propionic acid mixtures. <i>Journal of Biotechnology</i> , 2014, 182-183, 11-18.	1.9	52
77	Simultaneous Determination of Chlorinated Ethenes and Ethene in Groundwater Using Headspace Solid-Phase Microextraction with Gas Chromatography. <i>Journal of Chromatographic Science</i> , 2014, 52, 137-142.	0.7	3
78	Selective Enrichment Yields Robust Ethene-Producing Dechlorinating Cultures from Microcosms Stalled at cis-Dichloroethene. <i>PLoS ONE</i> , 2014, 9, e100654.	1.1	33
79	Perchlorate reduction from a highly contaminated groundwater in the presence of sulfate-reducing bacteria in a hydrogen-fed biofilm. <i>Biotechnology and Bioengineering</i> , 2013, 110, 3139-3147.	1.7	17
80	Toward Effective Probiotics for Autism and Other Neurodevelopmental Disorders. <i>Cell</i> , 2013, 155, 1446-1448.	13.5	97
81	A biofilm model to understand the onset of sulfate reduction in denitrifying membrane biofilm reactors. <i>Biotechnology and Bioengineering</i> , 2013, 110, 763-772.	1.7	43
82	The role of anaerobic sludge recycle in improving anaerobic digester performance. <i>Bioresource Technology</i> , 2013, 128, 731-737.	4.8	17
83	Light-responsive current generation by phototrophically enriched anode biofilms dominated by green sulfur bacteria. <i>Biotechnology and Bioengineering</i> , 2013, 110, 1020-1027.	1.7	25
84	Phylogenetic analysis of nitrate- and sulfate-reducing bacteria in a hydrogen-fed biofilm. <i>FEMS Microbiology Ecology</i> , 2013, 85, 158-167.	1.3	43
85	Effects of Multiple Electron Acceptors on Microbial Interactions in a Hydrogen-Based Biofilm. <i>Environmental Science & Technology</i> , 2013, 47, 7396-7403.	4.6	48
86	Using a Two-Stage Hydrogen-Based Membrane Biofilm Reactor (MBfR) to Achieve Complete Perchlorate Reduction in the Presence of Nitrate and Sulfate. <i>Environmental Science & Technology</i> , 2013, 47, 1565-1572.	4.6	78
87	Modeling trichloroethene reduction in a hydrogen-based biofilm. <i>Water Science and Technology</i> , 2013, 68, 1158-1163.	1.2	3
88	Generation of High Current Densities by Pure Cultures of Anode-Respiring <i>Geoalkalibacter</i> spp. under Alkaline and Saline Conditions in Microbial Electrochemical Cells. <i>MBio</i> , 2013, 4, e00144-13.	1.8	82
89	Reduced Incidence of <i>Prevotella</i> and Other Fermenters in Intestinal Microflora of Autistic Children. <i>PLoS ONE</i> , 2013, 8, e68322.	1.1	709
90	Quantitative PCR for Tracking the Megaplasmid-Borne Biodegradation Potential of a Model Sphingomonad. <i>Applied and Environmental Microbiology</i> , 2012, 78, 4493-4496.	1.4	7

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91	Interactions between Nitrate-Reducing and Sulfate-Reducing Bacteria Coexisting in a Hydrogen-Fed Biofilm. <i>Environmental Science & Technology</i> , 2012, 46, 11289-11298.	4.6	82
92	A Steady-State Biofilm Model for Simultaneous Reduction of Nitrate and Perchlorate, Part 1: Model Development and Numerical Solution. <i>Environmental Science & Technology</i> , 2012, 46, 1598-1607.	4.6	45
93	A Steady-State Biofilm Model for Simultaneous Reduction of Nitrate and Perchlorate, Part 2: Parameter Optimization and Results and Discussion. <i>Environmental Science & Technology</i> , 2012, 46, 1608-1615.	4.6	45
94	Enrichment and Analysis of Anode-Respiring Bacteria from Diverse Anaerobic Inocula. <i>Environmental Science & Technology</i> , 2012, 46, 10349-10355.	4.6	94
95	Effects of Gut Microbes on Nutrient Absorption and Energy Regulation. <i>Nutrition in Clinical Practice</i> , 2012, 27, 201-214.	1.1	596
96	Role of bicarbonate as a pH buffer and electron sink in microbial dechlorination of chloroethenes. <i>Microbial Cell Factories</i> , 2012, 11, 128.	1.9	44
97	The role of homoacetogenic bacteria as efficient hydrogen scavengers in microbial electrochemical cells (MXCs). <i>Water Science and Technology</i> , 2012, 65, 1-6.	1.2	23
98	Managing methanogens and homoacetogens to promote reductive dechlorination of trichloroethene with direct delivery of H ₂ in a membrane biofilm reactor. <i>Biotechnology and Bioengineering</i> , 2012, 109, 2200-2210.	1.7	49
99	Using electron balances and molecular techniques to assess trichloroethene-induced shifts to a dechlorinating microbial community. <i>Biotechnology and Bioengineering</i> , 2012, 109, 2230-2239.	1.7	27
100	Fate of Sucralose During Wastewater Treatment. <i>Environmental Engineering Science</i> , 2011, 28, 325-331.	0.8	75
101	2,4,5-Trichlorophenol Degradation Using a Novel TiO ₂ -Coated Biofilm Carrier: Roles of Adsorption, Photocatalysis, and Biodegradation. <i>Environmental Science & Technology</i> , 2011, 45, 8359-8367.	4.6	110
102	Interactions between Perchlorate and Nitrate Reductions in the Biofilm of a Hydrogen-Based Membrane Biofilm Reactor. <i>Environmental Science & Technology</i> , 2011, 45, 10155-10162.	4.6	136
103	Integrating High-Throughput Pyrosequencing and Quantitative Real-Time PCR to Analyze Complex Microbial Communities. <i>Methods in Molecular Biology</i> , 2011, 733, 107-128.	0.4	22
104	Effects of temperature shifts on growth rate and lipid characteristics of <i>Synechocystis</i> sp. PCC6803 in a bench-top photobioreactor. <i>Bioresource Technology</i> , 2011, 102, 11218-11225.	4.8	63
105	Development and characterization of DehaloR ² , a novel anaerobic microbial consortium performing rapid dechlorination of TCE to ethene. <i>Applied Microbiology and Biotechnology</i> , 2011, 92, 1063-1071.	1.7	50
106	Hydrogen consumption in microbial electrochemical systems (MXCs): The role of homo-acetogenic bacteria. <i>Bioresource Technology</i> , 2011, 102, 263-271.	4.8	91
107	Microbial Electrochemical Cells as a Research Tool to Probe Microbial and Biofilm Kinetics. <i>Proceedings of the Water Environment Federation</i> , 2010, 2010, 52-60.	0.0	0
108	Microbial community structure in a biofilm anode fed with a fermentable substrate: The significance of hydrogen scavengers. <i>Biotechnology and Bioengineering</i> , 2010, 105, 69-78.	1.7	148

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109	A kinetic perspective on extracellular electron transfer by anode-respiring bacteria. <i>FEMS Microbiology Reviews</i> , 2010, 34, 3-17.	3.9	506
110	Effect of Dechlorination and Sulfate Reduction on the Microbial Community Structure in Denitrifying Membrane-Biofilm Reactors. <i>Environmental Science & Technology</i> , 2010, 44, 5159-5164.	4.6	50
111	Syntrophic interactions among anode respiring bacteria (ARB) and Non-ARB in a biofilm anode: electron balances. <i>Biotechnology and Bioengineering</i> , 2009, 103, 513-523.	1.7	208
112	Human gut microbiota in obesity and after gastric bypass. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 2365-2370.	3.3	1,641
113	Focused-Pulsed sludge pre-treatment increases the bacterial diversity and relative abundance of acetoclastic methanogens in a full-scale anaerobic digester. <i>Water Research</i> , 2009, 43, 4517-4526.	5.3	126
114	Selecting Anode-Respiring Bacteria Based on Anode Potential: Phylogenetic, Electrochemical, and Microscopic Characterization. <i>Environmental Science & Technology</i> , 2009, 43, 9519-9524.	4.6	442
115	Pre-genomic, genomic and post-genomic study of microbial communities involved in bioenergy. <i>Nature Reviews Microbiology</i> , 2008, 6, 604-612.	13.6	107
116	Gut Microbiota and Its Possible Relationship With Obesity. <i>Mayo Clinic Proceedings</i> , 2008, 83, 460-469.	1.4	499
117	Bioreduction of Trichloroethene Using a Hydrogen-Based Membrane Biofilm Reactor. <i>Environmental Science & Technology</i> , 2008, 42, 477-483.	4.6	66
118	Environmental distribution of the trichloroethene reductive dehalogenase gene (<i>tceA</i>) suggests lateral gene transfer among <i>Dehalococcoides</i> . <i>FEMS Microbiology Ecology</i> , 2007, 59, 206-214.	1.3	51
119	Isolation and characterization of <i>Dehalococcoides</i> sp. strain FL2, a trichloroethene (TCE)- and 1,2-dichloroethene-respiring anaerobe. <i>Environmental Microbiology</i> , 2005, 7, 1442-1450.	1.8	237
120	Multiple Reductive-Dehalogenase-Homologous Genes Are Simultaneously Transcribed during Dechlorination by <i>Dehalococcoides</i> -Containing Cultures. <i>Applied and Environmental Microbiology</i> , 2005, 71, 8257-8264.	1.4	129
121	Multiple Nonidentical Reductive-Dehalogenase-Homologous Genes Are Common in <i>Dehalococcoides</i> . <i>Applied and Environmental Microbiology</i> , 2004, 70, 5290-5297.	1.4	129
122	Genetic Identification of a Putative Vinyl Chloride Reductase in <i>Dehalococcoides</i> sp. Strain BAV1. <i>Applied and Environmental Microbiology</i> , 2004, 70, 6347-6351.	1.4	227