

Jeffrey J Werner

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3168782/publications.pdf>

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14
papers

1,939
citations

759055

12
h-index

1058333

14
g-index

14
all docs

14
docs citations

14
times ranked

3185
citing authors

#	ARTICLE	IF	CITATIONS
1	Impact of training sets on classification of high-throughput bacterial 16s rRNA gene surveys. ISME Journal, 2012, 6, 94-103.	4.4	537
2	Bacterial community structures are unique and resilient in full-scale bioenergy systems. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 4158-4163.	3.3	412
3	Chain elongation with reactor microbiomes: upgrading dilute ethanol to medium-chain carboxylates. Energy and Environmental Science, 2012, 5, 8189.	15.6	290
4	Correlation between microbial community and granule conductivity in anaerobic bioreactors for brewery wastewater treatment. Bioresource Technology, 2014, 174, 306-310.	4.8	137
5	Microbial Community Dynamics and Stability during an Ammonia-Induced Shift to Syntrophic Acetate Oxidation. Applied and Environmental Microbiology, 2014, 80, 3375-3383.	1.4	118
6	Metabolite-based mutualism between <i>Pseudomonas aeruginosa</i> PA14 and <i>Enterobacter aerogenes</i> enhances current generation in bioelectrochemical systems. Energy and Environmental Science, 2011, 4, 4550.	15.6	109
7	Comparison of Illumina paired-end and single-direction sequencing for microbial 16S rRNA gene amplicon surveys. ISME Journal, 2012, 6, 1273-1276.	4.4	102
8	Metabolite transfer with the fermentation product 2,3-butanediol enhances virulence by <i>Pseudomonas aeruginosa</i> . ISME Journal, 2014, 8, 1210-1220.	4.4	93
9	Absolute quantification of <i>Dehalococcoides</i> proteins: enzyme bioindicators of chlorinated ethene dehalorespiration. Environmental Microbiology, 2009, 11, 2687-2697.	1.8	56
10	Comparing the inhibitory thresholds of dairy manure co-digesters after prolonged acclimation periods: Part 2 – correlations between microbiomes and environment. Water Research, 2015, 87, 458-466.	5.3	33
11	Redundancy in Anaerobic Digestion Microbiomes during Disturbances by the Antibiotic Monensin. Applied and Environmental Microbiology, 2018, 84, .	1.4	28
12	Methane Emission in a Specific Riparian-Zone Sediment Decreased with Bioelectrochemical Manipulation and Corresponded to the Microbial Community Dynamics. Frontiers in Microbiology, 2015, 6, 1523.	1.5	12
13	Characterization of Microbial Communities Populating the Inflorescences of <i>Humulus lupulus</i> L.. Journal of the American Society of Brewing Chemists, 2019, 77, 243-250.	0.8	7
14	Exploring the Specificity of Extracellular Wastewater Peptidases to Improve the Design of Sustainable Peptide-Based Antibiotics. Environmental Science & Technology, 2020, 54, 11201-11209.	4.6	5