

Richard J Weld

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/487112/publications.pdf>

Version: 2024-02-01

26
papers

847
citations

567281

15
h-index

552781

26
g-index

26
all docs

26
docs citations

26
times ranked

1410
citing authors

#	ARTICLE	IF	CITATIONS
1	Ectosymbiotic bacteria at the origin of magnetoreception in a marine protist. <i>Nature Microbiology</i> , 2019, 4, 1088-1095.	13.3	57
2	Genome-scale investigation of phenotypically distinct but nearly clonal <i>Trichoderma</i> strains. <i>PeerJ</i> , 2016, 4, e2023.	2.0	3
3	Geobacter-dominated biofilms used as amperometric BOD sensors. <i>Biochemical Engineering Journal</i> , 2016, 109, 88-95.	3.6	22
4	Maintenance of Geobacter -dominated biofilms in microbial fuel cells treating synthetic wastewater. <i>Bioelectrochemistry</i> , 2015, 106, 150-158.	4.6	38
5	Influence of inoculum and anode surface properties on the selection of Geobacter -dominated biofilms. <i>Bioresource Technology</i> , 2015, 195, 265-272.	9.6	29
6	Comment on Microbial Community Composition Is Unaffected by Anode Potential. <i>Environmental Science & Technology</i> , 2014, 48, 14851-14852.	10.0	4
7	An improved genetically modified <i>Escherichia coli</i> biosensor for amperometric tetracycline measurement. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 9081-9086.	3.6	3
8	Influence of anode potentials on selection of Geobacter strains in microbial electrolysis cells. <i>Bioresource Technology</i> , 2013, 139, 226-234.	9.6	88
9	Appraising freeze-drying for storage of bacteria and their ready access in a rapid toxicity assessment assay. <i>Applied Microbiology and Biotechnology</i> , 2013, 97, 10189-10198.	3.6	15
10	Comparison of three genetically modified <i>Escherichia coli</i> biosensor strains for amperometric tetracycline measurement. <i>Biosensors and Bioelectronics</i> , 2012, 35, 69-74.	10.1	12
11	<i>Escherichia coli</i> knock-out mutants with altered electron transfer activity in the Microdox [®] assay and in microbial fuel cells. <i>International Journal of Environmental Analytical Chemistry</i> , 2011, 91, 138-149.	3.3	8
12	Development and applications of whole cell biosensors for ecotoxicity testing. <i>Analytical and Bioanalytical Chemistry</i> , 2011, 400, 931-945.	3.7	47
13	Functional stability of a hybrid anaerobic digester/microbial fuel cell system treating municipal wastewater. <i>Bioresource Technology</i> , 2011, 102, 842-847.	9.6	41
14	Isolate-specific conidiation in <i>Trichoderma</i> in response to different nitrogen sources. <i>Fungal Biology</i> , 2010, 114, 179-188.	2.5	23
15	Ambient pH intrinsically influences <i>Trichoderma</i> conidiation and colony morphology. <i>Fungal Biology</i> , 2010, 114, 198-208.	2.5	37
16	Rhythmic conidiation in the blue-light fungus <i>Trichoderma pleuroticola</i> . <i>Fungal Biology</i> , 2010, 114, 219-223.	2.5	14
17	Reproduction without sex: conidiation in the filamentous fungus <i>Trichoderma</i> . <i>Microbiology (United Kingdom)</i> , 2008, 158, 1843-1852.	1.8	72
18	Microbial population and diversity on the exoskeletons of four insect species associated with gorse (<i>Ulex europaeus</i> L.). <i>Australian Journal of Entomology</i> , 2008, 47, 370-379.	1.1	15

#	ARTICLE	IF	CITATIONS
19	Factors influencing pathogenicity of <i>Fusarium tumidum</i> on gorse (<i>Ulex europaeus</i>). <i>Biocontrol Science and Technology</i> , 2008, 18, 779-792.	1.3	5
20	<i>Agrobacterium</i> -mediated transformation of <i>Sclerotinia sclerotiorum</i> . <i>Journal of Microbiological Methods</i> , 2006, 65, 202-207.	1.6	24
21	Approaches to functional genomics in filamentous fungi. <i>Cell Research</i> , 2006, 16, 31-44.	12.0	159
22	Extending AFLP sequences by long template PCR amplification of a fungal genomic library. <i>BioTechniques</i> , 2005, 38, 372-374.	1.8	2
23	Models of phage growth and their applicability to phage therapy. <i>Journal of Theoretical Biology</i> , 2004, 227, 1-11.	1.7	102
24	Ds transposition mediated by transient transposase expression in <i>Heiracium aurantiacum</i> . <i>Plant Cell, Tissue and Organ Culture</i> , 2002, 69, 45-54.	2.3	3
25	Transient GFP expression in <i>Nicotiana plumbaginifolia</i> suspension cells: the role of gene silencing, cell death and T-DNA loss. <i>Plant Molecular Biology</i> , 2001, 45, 377-385.	3.9	21
26	Bacteriophage on the menu. <i>Pharmaceutical Science & Technology Today</i> , 2000, 3, 404-405.	0.7	3