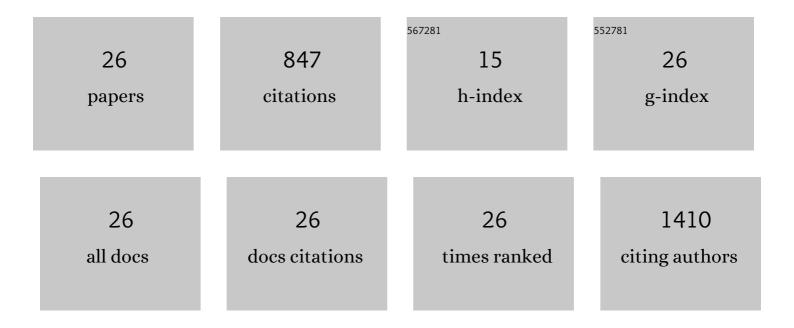
Richard J Weld

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Approaches to functional genomics in filamentous fungi. Cell Research, 2006, 16, 31-44.	12.0	159
2	Models of phage growth and their applicability to phage therapy. Journal of Theoretical Biology, 2004, 227, 1-11.	1.7	102
3	Influence of anode potentials on selection of Geobacter strains in microbial electrolysis cells. Bioresource Technology, 2013, 139, 226-234.	9.6	88
4	Reproduction without sex: conidiation in the filamentous fungus Trichoderma. Microbiology (United) Tj ETQq0 0	0 rgBT /0	verlock 10 Tf

5	Ectosymbiotic bacteria at the origin of magnetoreception in a marine protist. Nature Microbiology, 2019, 4, 1088-1095.	13.3	57
6	Development and applications of whole cell biosensors for ecotoxicity testing. Analytical and Bioanalytical Chemistry, 2011, 400, 931-945.	3.7	47
7	Functional stability of a hybrid anaerobic digester/microbial fuel cell system treating municipal wastewater. Bioresource Technology, 2011, 102, 842-847.	9.6	41
8	Maintenance of Geobacter -dominated biofilms in microbial fuel cells treating synthetic wastewater. Bioelectrochemistry, 2015, 106, 150-158.	4.6	38
9	Ambient pH intrinsically influences Trichoderma conidiation and colony morphology. Fungal Biology, 2010, 114, 198-208.	2.5	37
10	Influence of inoculum and anode surface properties on the selection of Geobacter -dominated biofilms. Bioresource Technology, 2015, 195, 265-272.	9.6	29
11	Agrobacterium-mediated transformation of Sclerotinia sclerotiorum. Journal of Microbiological Methods, 2006, 65, 202-207.	1.6	24
12	Isolate-specific conidiation in Trichoderma in response to different nitrogen sources. Fungal Biology, 2010, 114, 179-188.	2.5	23
13	Geobacter-dominated biofilms used as amperometric BOD sensors. Biochemical Engineering Journal, 2016, 109, 88-95.	3.6	22
14	Transient GFP expression in Nicotiana plumbaginifolia suspension cells: the role of gene silencing, cell death and T-DNA loss. Plant Molecular Biology, 2001, 45, 377-385.	3.9	21
15	Microbial population and diversity on the exoskeletons of four insect species associated with gorse (<i>Ulex europaeus</i> L.). Australian Journal of Entomology, 2008, 47, 370-379.	1.1	15
16	Appraising freeze-drying for storage of bacteria and their ready access in a rapid toxicity assessment assay. Applied Microbiology and Biotechnology, 2013, 97, 10189-10198.	3.6	15
17	Rhythmic conidiation in the blue-light fungus Trichoderma pleuroticola. Fungal Biology, 2010, 114, 219-223.	2.5	14
18	Comparison of three genetically modified Escherichia coli biosensor strains for amperometric tetracycline measurement. Biosensors and Bioelectronics, 2012, 35, 69-74.	10.1	12

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#	Article	IF	CITATIONS
19	<i>Escherichia coli</i> knock-out mutants with altered electron transfer activity in the Micredox® assay and in microbial fuel cells. International Journal of Environmental Analytical Chemistry, 2011, 91, 138-149.	3.3	8
20	Factors influencing pathogenicity of <i>Fusarium tumidum</i> on gorse (<i>Ulex europaeus</i>). Biocontrol Science and Technology, 2008, 18, 779-792.	1.3	5
21	Comment on Microbial Community Composition Is Unaffected by Anode Potential. Environmental Science & Technology, 2014, 48, 14851-14852.	10.0	4
22	Bacteriophage on the menu. Pharmaceutical Science & Technology Today, 2000, 3, 404-405.	0.7	3
23	Ds transposition mediated by transient transposase expression in Heiracium aurantiacum. Plant Cell, Tissue and Organ Culture, 2002, 69, 45-54.	2.3	3
24	An improved genetically modified Escherichia coli biosensor for amperometric tetracycline measurement. Applied Microbiology and Biotechnology, 2013, 97, 9081-9086.	3.6	3
25	Genome-scale investigation of phenotypically distinct but nearly clonal <i>Trichoderma</i> strains. PeerJ, 2016, 4, e2023.	2.0	3
26	Extending AFLP sequences by long template PCR amplification of a fungal genomic library. BioTechniques, 2005, 38, 372-374.	1.8	2