

William L Trimble

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/971100/publications.pdf>

Version: 2024-02-01

20
papers

796
citations

623699

14
h-index

752679

20
g-index

20
all docs

20
docs citations

20
times ranked

1419
citing authors

#	ARTICLE	IF	CITATIONS
1	The MG-RAST metagenomics database and portal in 2015. <i>Nucleic Acids Research</i> , 2016, 44, D590-D594.	14.5	187
2	MG-RAST version 4 – lessons learned from a decade of low-budget ultra-high-throughput metagenome analysis. <i>Briefings in Bioinformatics</i> , 2019, 20, 1151-1159.	6.5	98
3	A Platform-Independent Method for Detecting Errors in Metagenomic Sequencing Data: DRISSEE. <i>PLoS Computational Biology</i> , 2012, 8, e1002541.	3.2	83
4	Precise Mass Measurement of ⁶⁸ Se, a Waiting-Point Nuclide along the r-Process. <i>Physical Review Letters</i> , 2004, 92, 192501.	7.8	69
5	The complete genome sequence for putative <i>Candidatus</i> Sulfuricurvum sp., assembled <i>de novo</i> from an aquifer-derived metagenome. <i>Environmental Microbiology</i> , 2014, 16, 3443-3462.	3.8	69
6	Studies of neutron-rich isotopes with the CPT mass spectrometer and the CARIBU project. <i>International Journal of Mass Spectrometry</i> , 2006, 251, 252-259.	1.5	46
7	Short-read reading-frame predictors are not created equal: sequence error causes loss of signal. <i>BMC Bioinformatics</i> , 2012, 13, 183.	2.6	39
8	Development and first on-line tests of the RIA gas catcher prototype. <i>Nuclear Physics A</i> , 2004, 746, 415-418.	1.5	25
9	Eco-Evolutionary Dynamics of Episomes among Ecologically Cohesive Bacterial Populations. <i>MBio</i> , 2015, 6, e00552-15.	4.1	25
10	Draft Genome Sequence of <i>Alcaligenes faecalis</i> subsp. <i>faecalis</i> NCIB 8687 (CCUG 2071). <i>Journal of Bacteriology</i> , 2012, 194, 5153-5153.	2.2	24
11	Evidence for self-mode-locking in p-Ge laser emission. <i>Applied Physics Letters</i> , 1998, 73, 3037-3039.	3.3	23
12	Progress toward an EDM measurement in ²²⁵ Ra. <i>Nuclear Physics A</i> , 2010, 844, 53c-56c.	1.5	19
13	A Metagenomics Portal for a Democratized Sequencing World. <i>Methods in Enzymology</i> , 2013, 531, 487-523.	1.0	16
14	The Canadian Penning Trap mass spectrometer. <i>Nuclear Physics A</i> , 2004, 746, 651-654.	1.5	15
15	Draft Genome of <i>Halomonas</i> Species Strain GFAJ-1 (ATCC BAA-2256). <i>Journal of Bacteriology</i> , 2012, 194, 1835-1836.	2.2	15
16	The MG-RAST API explorer: an on-ramp for RESTful query composition. <i>BMC Bioinformatics</i> , 2019, 20, 561.	2.6	10
17	Pulse separation control for mode-locked far-infrared p-Ge lasers. <i>Applied Physics Letters</i> , 1999, 74, 167-169.	3.3	9
18	Precise mass measurements of astrophysical interest made with the Canadian Penning trap mass spectrometer. <i>Nuclear Physics A</i> , 2004, 746, 342-346.	1.5	9

#	ARTICLE	IF	CITATIONS
19	Draft Genome Sequence of <i>Achromobacter piechaudii</i> Strain HLE. <i>Journal of Bacteriology</i> , 2012, 194, 6355-6355.	2.2	9
20	Draft Genome Sequence of <i>Agrobacterium albertimagni</i> Strain AOL15. <i>Journal of Bacteriology</i> , 2012, 194, 6986-6987.	2.2	6