

Paul I Howell

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4231796/publications.pdf>

Version: 2024-02-01

10
papers

1,039
citations

1478505

6
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

1869
citing authors

#	ARTICLE	IF	CITATIONS
1	Reply to: Assessing the efficiency of Verily's automated process for production and release of male Wolbachia-infected mosquitoes. <i>Nature Biotechnology</i> , 2022, 40, 1443-1446.	17.5	2
2	A Low-Powered and Highly Selective Trap for Male <i>Aedes</i> (Diptera: Culicidae) Surveillance: The Male <i>Aedes</i> Sound Trap. <i>Journal of Medical Entomology</i> , 2021, 58, 408-415.	1.8	13
3	Outcomes from international field trials with Male <i>Aedes</i> Sound Traps: Frequency-dependent effectiveness in capturing target species in relation to bycatch abundance. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009061.	3.0	9
4	Designing <i>Aedes</i> (Diptera: Culicidae) Mosquito Traps: The Evolution of the Male <i>Aedes</i> Sound Trap by Iterative Evaluation. <i>Insects</i> , 2021, 12, 388.	2.2	3
5	Evolutionary superscaffolding and chromosome anchoring to improve <i>Anopheles</i> genome assemblies. <i>BMC Biology</i> , 2020, 18, 1.	3.8	177
6	Investigating Male <i>Aedes aegypti</i> (Diptera: Culicidae) Attraction to Different Oviposition Containers Using Various Configurations of the Sound Gravid <i>Aedes</i> Trap. <i>Journal of Medical Entomology</i> , 2020, 57, 957-961.	1.8	6
7	Efficient production of male Wolbachia-infected <i>Aedes aegypti</i> mosquitoes enables large-scale suppression of wild populations. <i>Nature Biotechnology</i> , 2020, 38, 482-492.	17.5	225
8	A chromosome-scale assembly of the major African malaria vector <i>Anopheles funestus</i> . <i>GigaScience</i> , 2019, 8, .	6.4	56
9	Highly evolvable malaria vectors: The genomes of 16 <i>Anopheles</i> mosquitoes. <i>Science</i> , 2015, 347, 1258522.	12.6	492
10	The Evolution of the <i>Anopheles</i> 16 Genomes Project. <i>G3: Genes, Genomes, Genetics</i> , 2013, 3, 1191-1194.	1.8	49