

Collins K Mweresa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10832831/publications.pdf>

Version: 2024-02-01

17
papers

636
citations

623734

14
h-index

888059

17
g-index

17
all docs

17
docs citations

17
times ranked

580
citing authors

#	ARTICLE	IF	CITATIONS
1	A Novel Synthetic Odorant Blend for Trapping of Malaria and Other African Mosquito Species. <i>Journal of Chemical Ecology</i> , 2012, 38, 235-244.	1.8	109
2	The effect of mass mosquito trapping on malaria transmission and disease burden (SolarMal): a stepped-wedge cluster-randomised trial. <i>Lancet, The</i> , 2016, 388, 1193-1201.	13.7	91
3	Development and optimization of the Suna trap as a tool for mosquito monitoring and control. <i>Malaria Journal</i> , 2014, 13, 257.	2.3	72
4	Gametocytemia and Attractiveness of <i>Plasmodium falciparum</i> Infected Kenyan Children to <i>Anopheles gambiae</i> Mosquitoes. <i>Journal of Infectious Diseases</i> , 2017, 216, 291-295.	4.0	57
5	Molasses as a source of carbon dioxide for attracting the malaria mosquitoes <i>Anopheles gambiae</i> and <i>Anopheles funestus</i> . <i>Malaria Journal</i> , 2014, 13, 160.	2.3	56
6	Field Evaluation of a Push-Pull System to Reduce Malaria Transmission. <i>PLoS ONE</i> , 2015, 10, e0123415.	2.5	40
7	Development of environmental tools for anopheline larval control. <i>Parasites and Vectors</i> , 2011, 4, 130.	2.5	30
8	Eave Screening and Push-Pull Tactics to Reduce House Entry by Vectors of Malaria. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 868-878.	1.4	27
9	Evaluation of low density polyethylene and nylon for delivery of synthetic mosquito attractants. <i>Parasites and Vectors</i> , 2012, 5, 202.	2.5	24
10	Independent and interactive effect of plant- and mammalian- based odors on the response of the malaria vector, <i>Anopheles gambiae</i> . <i>Acta Tropica</i> , 2018, 185, 98-106.	2.0	24
11	Enhancing Attraction of African Malaria Vectors to a Synthetic Odor Blend. <i>Journal of Chemical Ecology</i> , 2016, 42, 508-516.	1.8	21
12	Use of semiochemicals for surveillance and control of hematophagous insects. <i>Chemoecology</i> , 2020, 30, 277-286.	1.1	21
13	2-Butanone as a carbon dioxide mimic in attractant blends for the Afrotropical malaria mosquitoes <i>Anopheles gambiae</i> and <i>Anopheles funestus</i> . <i>Malaria Journal</i> , 2017, 16, 351.	2.3	18
14	Understanding the Long-Lasting Attraction of Malaria Mosquitoes to Odor Baits. <i>PLoS ONE</i> , 2015, 10, e0121533.	2.5	17
15	Evaluation of textile substrates for dispensing synthetic attractants for malaria mosquitoes. <i>Parasites and Vectors</i> , 2014, 7, 376.	2.5	12
16	Mass mosquito trapping for malaria control in western Kenya: study protocol for a stepped wedge cluster-randomised trial. <i>Trials</i> , 2016, 17, 356.	1.6	10
17	Crop damage by granivorous birds despite protection efforts by human bird scarers in a sorghum field in western Kenya. <i>Ostrich</i> , 2014, 85, 153-159.	1.1	7