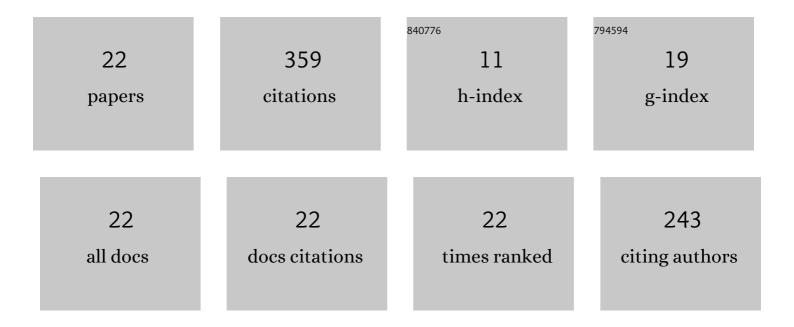
Stephen P Foster

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9460494/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Neural inactivation of sex pheromone production in mated lightbrown apple moths, Epiphyas postvittana (Walker). Journal of Insect Physiology, 1993, 39, 267-273.	2.0	64
2	Sugar feeding <i>via</i> trehalose haemolymph concentration affects sex pheromone production in mated <i>Heliothis virescens</i> moths. Journal of Experimental Biology, 2009, 212, 2789-2794.	1.7	38
3	ISOLATION OF THE DITERPENOIDS, ENT-KAURAN-16?-OL AND ENT-ATISAN-16?-OL, FROM SUNFLOWERS, AS OVIPOSITION STIMULANTS FOR THE BANDED SUNFLOWER MOTH, Cochylis hospes. Journal of Chemical Ecology, 2005, 31, 89-102.	1.8	31
4	Signal Honesty through Differential Quantity in the Female-Produced Sex Pheromone of the Moth Heliothis virescens. Journal of Chemical Ecology, 2011, 37, 717-723.	1.8	28
5	Feeding and hemolymph trehalose concentration influence sex pheromone production in virgin Heliothis virescens moths. Journal of Insect Physiology, 2010, 56, 1617-1623.	2.0	26
6	Isolation of Three Diterpenoid Acids from Sunflowers, as Oviposition Stimulants for the Banded Sunflower Moth, Cochylis hospes. Journal of Chemical Ecology, 2009, 35, 50-57.	1.8	20
7	Sex pheromones in mate assessment: analysis of nutrient cost of sex pheromone production by females of the moth <i>Heliothis virescens</i> . Journal of Experimental Biology, 2015, 218, 1252-8.	1.7	18
8	The Dynamics of Pheromone Gland Synthesis and Release: a Paradigm Shift for Understanding Sex Pheromone Quantity in Female Moths. Journal of Chemical Ecology, 2018, 44, 525-533.	1.8	17
9	Change in reductase activity is responsible for senescent decline in sex pheromone titre in the lightbrown apple moth, Epiphyas postvittana (Walker). Journal of Insect Physiology, 1997, 43, 1093-1100.	2.0	16
10	Female preference and larval performance of sunflower moth, <i>Homoeosoma electellum</i> , on sunflower preâ€breeding lines. Entomologia Experimentalis Et Applicata, 2010, 134, 182-190.	1.4	15
11	The Use of Mass Isotopomer Distribution Analysis to Quantify Synthetic Rates of Sex Pheromone in the Moth Heliothis virescens. Journal of Chemical Ecology, 2011, 37, 1208-1210.	1.8	14
12	Production and Distribution of Aldehyde and Alcohol Sex Pheromone Components in the Pheromone Cland of Females of the Moth Chloridea virescens. Journal of Chemical Ecology, 2019, 45, 9-17.	1.8	11
13	Synthetic rates of key stored fatty acids in the biosynthesis of sex pheromone in the moth Heliothis virescens. Insect Biochemistry and Molecular Biology, 2012, 42, 865-872.	2.7	10
14	Sex pheromone in the moth Heliothis virescens is produced as a mixture of two pools: de novo and via precursor storage in glycerolipids. Insect Biochemistry and Molecular Biology, 2017, 87, 26-34.	2.7	8
15	Differential Pheromone Sampling of the Gland of Female Heliothis Virescens Moths Reveals Glandular Differences in Composition and Quantity. Journal of Chemical Ecology, 2018, 44, 452-462.	1.8	8
16	The Effect of Pheromone Synthesis and Gland Retraction on Translocation and Dynamics of Pheromone Release in the Moth Chloridea virescens. Journal of Chemical Ecology, 2020, 46, 581-589.	1.8	7
17	Increased allocation of adult-acquired carbohydrate to egg production results in its decreased allocation to sex pheromone production in mated females of the moth Heliothis virescens. Journal of Experimental Biology, 2013, 217, 499-506.	1.7	6
18	Calling Behavior and Sex Pheromone Release and Storage in the Moth Chloridea virescens. Journal of Chemical Ecology, 2020, 46, 10-20.	1.8	6

#	Article	IF	CITATIONS
19	Ovipositional Preference and Larval Performance of the Banded Sunflower Moth (Lepidoptera:) Tj ETQq1 1 0.784	314 rgBT 1.4	/Overlock 10 5
20	Some Factors Influencing Calling Behavior and Mass Emission Rate of Sex Pheromone from the Gland of the Moth Chloridea virescens. Journal of Chemical Ecology, 2022, 48, 141-151.	1.8	5
21	Sex pheromone biosynthesis, storage and release in a female moth: making a little go a long way. Proceedings of the Royal Society B: Biological Sciences, 2020, 287, 20202775.	2.6	4
22	Reinvestigation of sex pheromone biosynthesis in the moth trichoplusia ni reveals novel quantitative control mechanisms. Insect Biochemistry and Molecular Biology, 2021, 140, 103700.	2.7	2