

# Paulo H G Zarbin

## List of Publications by Year in descending order

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31  
papers

563  
citations

516710

16  
h-index

642732

23  
g-index

31  
all docs

31  
docs citations

31  
times ranked

513  
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of the Absolute Configuration of the Male-Produced Sex Pheromone of the Stink Bug <i>Pellaea stictica</i> , (2R,4R,8R)-2,4,8,13-Tetramethyltetradecan-1-ol by Stereoselective Synthesis Coupled with Enantiomeric Resolution. <i>Journal of Chemical Ecology</i> , 2022, 48, 502-517.	1.8	3
2	Plant volatiles induced by <i>Duponchelia fovealis</i> (Lepidoptera: Crambidae) in two cultivars of strawberry and its attraction to the predator <i>Podisus nigrispinus</i> (Hemiptera: Pentatomidae). <i>Arthropod-Plant Interactions</i> , 2020, 14, 685-693.	1.1	1
3	Mate Recognition by the Green Mate Borer, <i>Hedypathes betulinus</i> (Coleoptera: Cerambycidae): the Role of Cuticular Compounds. <i>Journal of Insect Behavior</i> , 2019, 32, 120-133.	0.7	3
4	Terpenoids dominate the bouquet of volatile organic compounds produced by <i>Passiflora edulis</i> in response to herbivory by <i>Heliconius erato phyllis</i> (Lepidoptera: Nymphalidae). <i>Arthropod-Plant Interactions</i> , 2018, 12, 123-131.	1.1	10
5	The Male Produced Aggregation Pheromone of a Strawberry Sap Beetle, <i>Lobiopa insularis</i> (Coleoptera: Tj ETQq1 1 0,784314,rgBT /Over	1.8	4
6	Identification and Synthesis of the Male-produced Sex Pheromone of the Stink Bug, <i>Pellaea stictica</i> . <i>Journal of Chemical Ecology</i> , 2015, 41, 859-868.	1.8	10
7	Enhancing Plant Resistance at the Seed Stage: Low Concentrations of Methyl Jasmonate Reduce the Performance of the Leaf Miner <i>Tuta absoluta</i> but do not Alter the Behavior of its Predator <i>Chrysoperla externa</i> . <i>Journal of Chemical Ecology</i> , 2014, 40, 1090-1098.	1.8	37
8	Volatile Organic Compounds of Conspecific-Damaged <i>Eucalyptus benthamii</i> Influence Responses of Mated Females of <i>Thaumastocoris peregrinus</i> . <i>Journal of Chemical Ecology</i> , 2013, 39, 602-611.	1.8	26
9	Biosynthesis and Site of Production of Sex Pheromone Components of the Cerambycid Beetle, <i>Hedypathes betulinus</i> . <i>Journal of Chemical Ecology</i> , 2013, 39, 358-363.	1.8	11
10	Cuticular Compounds Recognition and Mating Behavior of the Rice Water Weevil <i>Oryzophagus oryzae</i> (Coleoptera, Curculionidae). <i>Journal of Insect Behavior</i> , 2013, 26, 812-823.	0.7	8
11	Male-Produced Sex Pheromone of the Carrion Beetles, <i>Oxelytrum discicolle</i> and its Attraction to Food Sources. <i>Journal of Chemical Ecology</i> , 2013, 39, 1056-1065.	1.8	8
12	Identification of (Z)-4- and 1-Tridecene in the Metathoracic Gland Secretions of Stink Bugs Employing the GC/FT-IR Technique. <i>Journal of Chemical Ecology</i> , 2013, 39, 1182-1185.	1.8	9
13	A Química na agricultura: perspectivas para o desenvolvimento de tecnologias sustentáveis. <i>Química Nova</i> , 2013, 36, 1509-1513.	0.3	6
14	Compostos orgânicos voláteis na defesa induzida das plantas contra insetos herbívoros. <i>Química Nova</i> , 2013, 36, 1395-1405.	0.3	18
15	Male-Produced Sex Pheromone of the Stink Bug <i>Edessa meditabunda</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 825-835.	1.8	22
16	The Male-produced Sex Pheromone of the True Bug, <i>Phthia picta</i> , is an Unusual Hydrocarbon. <i>Journal of Chemical Ecology</i> , 2012, 38, 814-824.	1.8	18
17	Defensive Compounds and Male-Produced Sex Pheromone of the Stink Bug, <i>Agroecus griseus</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 1124-1132.	1.8	23
18	Identification of Male-Produced Aggregation Pheromone of the Curculionid Beetle <i>Sternechus subsignatus</i> . <i>Journal of Chemical Ecology</i> , 2012, 38, 272-277.	1.8	13

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19	Male-Produced Sex Pheromone of the Cerambycid Beetle <i>Hedypathes betulinus</i> : Chemical Identification and Biological Activity. <i>Journal of Chemical Ecology</i> , 2010, 36, 1132-1139.	1.8	56
20	Geographic variation of sex pheromone and mitochondrial DNA in <i>Diatraea saccharalis</i> (Fab., 1794) (Lepidoptera: Crambidae). <i>Journal of Insect Physiology</i> , 2010, 56, 1624-1630.	2.0	29
21	Reproductive behaviour of <i>Crociosema (=Epinotia) aporema</i> (Walsingham) (Lepidoptera: Tortricidae): temporal pattern of female calling and mating. <i>Neotropical Entomology</i> , 2010, 39, 324-329.	1.2	8
22	Feromônios de insetos: tecnologia e desafios para uma agricultura competitiva no Brasil. <i>Quimica Nova</i> , 2009, 32, 722-731.	0.3	26
23	Calling behaviour and male response towards sex pheromone of poplar moth <i>Condylorrhiza vestigialis</i> (Lepidoptera: Crambidae). <i>Journal of Pest Science</i> , 2009, 82, 55-60.	3.7	15
24	Sex Pheromone of <i>Lonomia obliqua</i> : Daily Rhythm of Production, Identification, and Synthesis. <i>Journal of Chemical Ecology</i> , 2007, 33, 555-565.	1.8	26
25	Sex pheromone of the scarab beetle <i>Phyllophaga elenans</i> and some intriguing minor components. <i>Journal of Chemical Ecology</i> , 2003, 29, 15-25.	1.8	17
26	Identification of male-specific chiral compound from the sugarcane weevil <i>Sphenophorus levis</i> . <i>Journal of Chemical Ecology</i> , 2003, 29, 377-386.	1.8	32
27	Alarm pheromone system of stink bug <i>Piezodorus guildinii</i> (Heteroptera: Pentatomidae). <i>Journal of the Brazilian Chemical Society</i> , 2000, 11, 424-428.	0.6	28
28	Pheromone Sharing: Blends Based on the Same Compounds for <i>Euschistus heros</i> and <i>Piezodorus guildinii</i> . <i>Journal of Chemical Ecology</i> , 1999, 25, 629-634.	1.8	21
29	Biosynthesis of scarab beetle pheromones. <i>FEBS Journal</i> , 1999, 259, 175-180.	0.2	22
30	Metodologias gerais empregadas no isolamento e identificação estrutural de feromônios de insetos. <i>Quimica Nova</i> , 1999, 22, 263-268.	0.3	25
31	Medicinal alkaloid as a sex pheromone. <i>Nature</i> , 1997, 385, 213-213.	27.8	28