

Kenji Shimomura

List of Publications by Year in descending order

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16
papers

153
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1307594

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docs citations

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118
citing authors

#	ARTICLE	IF	CITATIONS
1	Contact Sex Pheromone Components of the Cowpea Weevil, <i>Callosobruchus maculatus</i> . <i>Journal of Chemical Ecology</i> , 2007, 33, 923-933.	1.8	39
2	Variation in mate recognition specificities among four <i>Callosobruchus</i> seed beetles. <i>Entomologia Experimentalis Et Applicata</i> , 2010, 135, 315-322.	1.4	19
3	Homofarnesals: Female Sex Attractant Pheromone Components of the Southern Cowpea Weevil, <i>Callosobruchus chinensis</i> . <i>Journal of Chemical Ecology</i> , 2008, 34, 467-477.	1.8	16
4	Saltational evolution of contact sex pheromone compounds of <i>Callosobruchus rhodesianus</i> (Pic). <i>Chemoecology</i> , 2016, 26, 15-23.	1.1	11
5	Contact Sex Pheromone Components of the Seed Beetle, <i>Callosobruchus analis</i> (F.). <i>Journal of Chemical Ecology</i> , 2010, 36, 955-965.	1.8	9
6	A new sesquiterpenoid produced by female <i>Callosobruchus rhodesianus</i> (Pic): a possible component of the sex attractant pheromone. <i>Tetrahedron Letters</i> , 2010, 51, 6860-6862.	1.4	9
7	Organophosphate Agent Induces ADHD-Like Behaviors via Inhibition of Brain Endocannabinoid-Hydrolyzing Enzyme(s) in Adolescent Male Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2547-2553.	5.2	9
8	2,3-Dihydrohomofarnesal: Female Sex Attractant Pheromone Component of <i>Callosobruchus rhodesianus</i> (Pic). <i>Journal of Chemical Ecology</i> , 2010, 36, 824-833.	1.8	7
9	Contact repellency by l-menthol is mediated by TRPM channels in the red flour beetle <i>Tribolium castaneum</i> . <i>Pest Management Science</i> , 2021, 77, 1422-1427.	3.4	7
10	Antennal transcriptome analysis of chemosensory genes in the cowpea beetle, <i>Callosobruchus maculatus</i> (F.). <i>PLoS ONE</i> , 2022, 17, e0262817.	2.5	7
11	Synergistic repellent activity of hot and cool thermal-sense compounds against two stored product insect pests. <i>Journal of Asia-Pacific Entomology</i> , 2018, 21, 482-484.	0.9	6
12	Deciphering the Flupyrimin Binding Surface on the Insect Nicotinic Acetylcholine Receptor. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 9551-9556.	5.2	6
13	Identification of cuticular compounds collected from <i>Callosobruchus rhodesianus</i> (Pic) eliciting heterospecific mating behavior with male <i>Callosobruchus maculatus</i> (F.). <i>Chemoecology</i> , 2017, 27, 65-73.	1.1	5
14	Repellency activity of vanillyl butyl ether is mediated by transient receptor potential vanilloid channels in the red flour beetle, <i>Tribolium castaneum</i> (Herbst). <i>Journal of Asia-Pacific Entomology</i> , 2019, 22, 916-920.	0.9	2
15	Hybrid Sex Pheromone Communication Systems in Seed Beetles. <i>Entomology Monographs</i> , 2020, , 61-76.	0.5	1
16	Behavioral and Morphological Studies of the Membranous Tergal Structure of Male <i>Blattella germanica</i> (Blattodea: Ectobiidae) During Courtship. <i>Journal of Insect Science</i> , 2019, 19, .	1.5	0