

Wei Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/407804/publications.pdf>

Version: 2024-02-01

6
papers

160
citations

1684188

5
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

195
citing authors

#	ARTICLE	IF	CITATIONS
1	Deletion of the <i>Bombyx mori</i> odorant receptor co-receptor (BmOrco) impairs olfactory sensitivity in silkworms. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 86, 58-67.	2.7	80
2	Regulation of olfactory-based sex behaviors in the silkworm by genes in the sex-determination cascade. <i>PLoS Genetics</i> , 2020, 16, e1008622.	3.5	22
3	Detecting Host-Plant Volatiles with Odorant Receptors from <i>Grapholita molesta</i> (Busck) (Lepidoptera: Tortricidae). <i>Journal of Agricultural and Food Chemistry</i> , 2020, 68, 2711-2717.	5.2	18
4	The general odorant receptor <i>GmolOR9</i> from <i>Grapholita molesta</i> (Lepidoptera: Tortricidae) is essential for host-plant volatile detection. <i>Journal of Agricultural and Food Chemistry</i> , 2021, 69, 103485.	3.0	17
5	Essential role for SNMP1 in detection of sex pheromones in <i>Helicoverpa armigera</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2020, 127, 103485.	2.7	15
6	Functional characterization of pheromone receptor candidates in codling moth <i>Cydia pomonella</i> (Lepidoptera: Tortricidae). <i>Insect Science</i> , 2021, 28, 445-456.	3.0	7