

Fu Liu

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Stereospecific synthesis of <i>S</i> -(-)-trans-verbenol and its antipode by inversion of sterically hindered alcohols. <i>Journal of Asian Natural Products Research</i> , 2022, 24, 569-576.	1.4	2
2	Insights into the Divergence of Chinese <i>Ips</i> Bark Beetles during Evolutionary Adaptation. <i>Biology</i> , 2022, 11, 384.	2.8	2
3	RNAi Efficiency through dsRNA Injection Is Enhanced by Knockdown of dsRNA Nucleases in the Fall Webworm, <i>Hyphantria cunea</i> (Lepidoptera: Arctiidae). <i>International Journal of Molecular Sciences</i> , 2022, 23, 6182.	4.1	7
4	Synthesis and bioactivity of (13Z, 15E)-octadecadienal: A sex pheromone component from <i>Micromelalopha siversi</i> Staudinger (Lepidoptera: Notodontidae). <i>Pest Management Science</i> , 2021, 77, 264-272.	3.4	1
5	SEM analysis of sensilla on the mouthparts and antennae of Asian larch bark beetle <i>Ips subelongatus</i> . <i>Micron</i> , 2021, 140, 102976.	2.2	11
6	Monoterpenoid signals and their transcriptional responses to feeding and juvenile hormone regulation in bark beetle <i>Ips hauseri</i> . <i>Journal of Experimental Biology</i> , 2021, 224, .	1.7	4
7	Bioactive amides from <i>Polygonum cuspidatum</i> . <i>Journal of Asian Natural Products Research</i> , 2021, 23, 228-234.	1.4	2
8	Functional investigation of monoterpenes for improved understanding of the relationship between hosts and bark beetles. <i>Journal of Applied Entomology</i> , 2021, 145, 303-311.	1.8	15
9	Comparative Analysis of Eight Mitogenomes of Bark Beetles and Their Phylogenetic Implications. <i>Insects</i> , 2021, 12, 949.	2.2	7
10	Epibiotic Fungal Communities of Three <i>Tomicus</i> spp. Infesting Pines in Southwestern China. <i>Microorganisms</i> , 2020, 8, 15.	3.6	4
11	Effect of <i>Micromelalopha siversi</i> (Staudinger) Oviposition Behavior on the Transcriptome of Two <i>Populus</i> Section <i>Aigeiros</i> Clones. <i>Forests</i> , 2020, 11, 1021.	2.1	3
12	Comparative analysis of the type and number of larval sensilla on the antennae and mouthparts of <i>Ips typographus</i> and <i>Ips subelongatus</i> using SEM. <i>Zoologischer Anzeiger</i> , 2020, 289, 18-25.	0.9	3
13	Differences in Gut Bacterial Communities of <i>Ips typographus</i> (Coleoptera: Curculionidae) Induced by Enantiomer-Specific \pm -Pinene. <i>Environmental Entomology</i> , 2020, 49, 1198-1205.	1.4	7
14	Coding and Non-coding RNAs: Molecular Basis of Forest-Insect Outbreaks. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 369.	3.7	9
15	Lineage Divergence of <i>Dendrolimus punctatus</i> in Southern China Based on Mitochondrial Genome. <i>Frontiers in Genetics</i> , 2020, 11, 65.	2.3	4
16	Chemical signal interactions of the bark beetle with fungal symbionts, and host/non-host trees. <i>Journal of Experimental Botany</i> , 2020, 71, 6084-6091.	4.8	10
17	Identification and Expression Patterns of Opsin Genes in a Forest Insect, <i>Dendrolimus punctatus</i> . <i>Insects</i> , 2020, 11, 116.	2.2	5
18	Chromosome-level genome assembly of an important pine defoliator, <i>Dendrolimus punctatus</i> (Lepidoptera; Lasiocampidae). <i>Molecular Ecology Resources</i> , 2020, 20, 1023-1037.	4.8	34

#	ARTICLE	IF	CITATIONS
19	Ultrastructure of antennal sensilla of <i>Erannis ankeraria</i> Staudinger (Lepidoptera: Tj ETQq1 1 0.784314 rgBT/Overlock_10 Tf 50	2.2	5
20	Morphological analysis of sensilla on different organs in <i>Pachyneuron aphidis</i> , a hyperparasitoid of <i>Myzus persicae</i> . <i>Microscopy Research and Technique</i> , 2019, 82, 1810-1818.	2.2	2
21	Chemosensory Characteristics of Two <i>Semanotus bifasciatus</i> Populations. <i>Forests</i> , 2019, 10, 655.	2.1	4
22	Facile and Efficient Syntheses of (11Z,13Z)-Hexadecadienal and Its Derivatives: Key Sex Pheromone and Attractant Components of Notodontidae. <i>Molecules</i> , 2019, 24, 1781.	3.8	4
23	Egg Deposition of <i>Micromelalopha sieversi</i> (Staudinger) on Clones of <i>Populus</i> from Section <i>Aigeiros</i> Induces Resistance in Neighboring Plants. <i>Forests</i> , 2019, 10, 110.	2.1	9
24	Initial Location Preference Together with Aggregation Pheromones Regulate the Attack Pattern of <i>Tomicus brevipilosus</i> (Coleoptera: Curculionidae) on <i>Pinus kesiya</i> . <i>Forests</i> , 2019, 10, 156.	2.1	5
25	Differential patterns of ophiostomatoid fungal communities associated with three sympatric <i>Tomicus</i> species infesting pines in south-western China, with a description of four new species. <i>MycoKeys</i> , 2019, 50, 93-133.	1.9	21
26	Identification and Expression Profiling of Chemosensory Genes in <i>Dendrolimus punctatus</i> Walker. <i>Frontiers in Physiology</i> , 2017, 8, 471.	2.8	37
27	Dynamic Changes in Chemosensory Gene Expression during the <i>Dendrolimus punctatus</i> Mating Process. <i>Frontiers in Physiology</i> , 2017, 8, 1127.	2.8	25
28	A novel adduct of ECG fused to piceid and four new dimeric stilbene glycosides from <i>Polygonum cuspidatum</i> . <i>RSC Advances</i> , 2016, 6, 60741-60748.	3.6	8
29	A New Analogue of Echinomycin and a New Cyclic Dipeptide from a Marine-Derived <i>Streptomyces</i> sp. LS298. <i>Marine Drugs</i> , 2015, 13, 6947-6961.	4.6	28
30	Neuroprotective naphthalene and flavan derivatives from <i>Polygonum cuspidatum</i> . <i>Phytochemistry</i> , 2015, 110, 150-159.	2.9	27
31	NMR Spectroscopic Method for the Assignment of 3,5-Dioxygenated Aromatic Rings in Natural Products. <i>Journal of Natural Products</i> , 2015, 78, 705-711.	3.0	24
32	Polyflavanostilbene A, a New Flavanol-Fused Stilbene Glycoside from <i>Polygonum cuspidatum</i> . <i>Organic Letters</i> , 2013, 15, 674-677.	4.6	32