

# Xiang-Bo Kong

## List of Publications by Year in descending order

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Version: 2024-02-01

17  
papers

167  
citations

1307594

7  
h-index

1199594

12  
g-index

19  
all docs

19  
docs citations

19  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stereospecific synthesis of <i>S</i> -( <i>1R</i> )- <i>trans</i> -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 (13 <i>Z</i> , 15 <i>E</i> )- <i>octadecadienal</i> : 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	Sensilla on antennae and mouthparts of adult spruce bark beetle <i>Ips typographus</i> (Coleoptera: Tj ETQq1 1 0.784314 rgBT / Overlock 10 Tf 50 14	2.2	38
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	Differences in Gut Bacterial Communities of <i>Ips typographus</i> (Coleoptera: Curculionidae) Induced by Enantiomer-Specific $\beta$ -Pinene. <i>Environmental Entomology</i> , 2020, 49, 1198-1205.	1.4	7
12	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
13	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
14	Facile and Efficient Syntheses of (11 <i>Z</i> ,13 <i>Z</i> )-Hexadecadienal and Its Derivatives: Key Sex Pheromone and Attractant Components of Notodontidae. <i>Molecules</i> , 2019, 24, 1781.	3.8	4
15	Population divergence of aggregation pheromone responses in <i>Ips subelongatus</i> in northeastern China. <i>Insect Science</i> , 2016, 23, 728-738.	3.0	11
16	Antennal morphology and sensilla ultrastructure of <i>Dendroctonus valens</i> LeConte (Coleoptera: Tj ETQq0 0 0 rgBT / Overlock 10 Tf 50 14	2.2	38
17	Female Sex Pheromone of the Yunnan Pine Caterpillar Moth <i>Dendrolimus Houi</i> : First (E,Z)-Isomers in Pheromone Components of <i>Dendrolimus</i> spp. <i>Journal of Chemical Ecology</i> , 2007, 33, 1316-1327.	1.8	31