

Wenbo Hu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9827619/publications.pdf>

Version: 2024-02-01

10
papers

112
citations

1478505

6
h-index

1372567

10
g-index

11
all docs

11
docs citations

11
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Transcriptomic Analysis of the Anterior Silk Gland in the Domestic Silkworm (<i>Bombyx mori</i>) – Insight into the Mechanism of Silk Formation and Spinning. <i>PLoS ONE</i> , 2015, 10, e0139424.	2.5	25
2	Developmental and transcriptomic features characterize defects of silk gland growth and silk production in silkworm naked pupa mutant. <i>Insect Biochemistry and Molecular Biology</i> , 2019, 111, 103175.	2.7	17
3	Histomorphometric and transcriptomic features characterize silk glands' development during the molt to intermolt transition process in silkworm. <i>Insect Biochemistry and Molecular Biology</i> , 2016, 76, 95-108.	2.7	16
4	A Simple Method for the Cross-Section Area Determination of Single Profiled Fibers and Its Application. <i>Microscopy and Microanalysis</i> , 2018, 24, 17-28.	0.4	14
5	Genome-wide identification and analysis of JHBP-domain family members in the silkworm <i>Bombyx mori</i> . <i>Molecular Genetics and Genomics</i> , 2016, 291, 2159-2171.	2.1	13
6	Molecular nature of dominant naked pupa mutation reveals novel insights into silk production in <i>Bombyx mori</i> . <i>Insect Biochemistry and Molecular Biology</i> , 2019, 109, 52-62.	2.7	9
7	Woolen Respirators for Thermal Management. <i>Advanced Materials Technologies</i> , 2021, 6, 2100201.	5.8	7
8	Osiris9a is a major component of silk fiber in lepidopteran insects. <i>Insect Biochemistry and Molecular Biology</i> , 2017, 89, 107-115.	2.7	5
9	CRISPR-Mediated Endogenous Activation of Fibroin Heavy Chain Gene Triggers Cellular Stress Responses in <i>Bombyx mori</i> Embryonic Cells. <i>Insects</i> , 2021, 12, 552.	2.2	5
10	Proteomic Analysis of Larval Integument in a Dominant Obese Translucent (Obs) Silkworm Mutant. <i>Journal of Insect Science</i> , 2018, 18, .	1.5	1