

Wenbo Hu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

112
citations

1478505

6
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1372567

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11
all docs

11
docs citations

11
times ranked

96
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Woolen Respirators for Thermal Management. <i>Advanced Materials Technologies</i> , 2021, 6, 2100201. | 5.8 | 7 |
| 2 | 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 |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | Proteomic Analysis of Larval Integument in a Dominant Obese Translucent (Obs) Silkworm Mutant. <i>Journal of Insect Science</i> , 2018, 18, . | 1.5 | 1 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |