

Juan Wan

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

481
citations

1040056

9
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

536
citing authors

#	ARTICLE	IF	CITATIONS
1	6K2-induced vesicles can move cell to cell during turnip mosaic virus infection. <i>Frontiers in Microbiology</i> , 2013, 4, 351.	3.5	86
2	Turnip Mosaic Virus Components Are Released into the Extracellular Space by Vesicles in Infected Leaves. <i>Plant Physiology</i> , 2019, 180, 1375-1388.	4.8	79
3	Turnip mosaic virus Moves Systemically through Both Phloem and Xylem as Membrane-Associated Complexes. <i>Plant Physiology</i> , 2015, 167, 1374-1388.	4.8	78
4	Ultrastructural Characterization of Turnip Mosaic Virus-Induced Cellular Rearrangements Reveals Membrane-Bound Viral Particles Accumulating in Vacuoles. <i>Journal of Virology</i> , 2015, 89, 12441-12456.	3.4	69
5	Organelle Formation in Bacteria and Archaea. <i>Annual Review of Cell and Developmental Biology</i> , 2018, 34, 217-238.	9.4	51
6	Three-Dimensional Architecture and Biogenesis of Membrane Structures Associated with Plant Virus Replication. <i>Frontiers in Plant Science</i> , 2018, 9, 57.	3.6	43
7	Magnetotactic Bacteria Accumulate a Large Pool of Iron Distinct from Their Magnetite Crystals. <i>Applied and Environmental Microbiology</i> , 2020, 86, .	3.1	25
8	Key Signatures of Magnetofossils Elucidated by Mutant Magnetotactic Bacteria and Micromagnetic Calculations. <i>Journal of Geophysical Research: Solid Earth</i> , 2022, 127, .	3.4	22
9	Membrane-associated virus replication complexes locate to plant conducting tubes. <i>Plant Signaling and Behavior</i> , 2015, 10, e1042639.	2.4	14
10	A protease-mediated switch regulates the growth of magnetosome organelles in <i>Magnetospirillum magneticum</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	7.1	12
11	A single-domain small protein MedORF10 regulates the production of antitumour agent medermycin in <i>Streptomyces</i> . <i>Microbial Biotechnology</i> , 2021, 14, 1918-1930.	4.2	1