

# Jinliang Jia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5733775/publications.pdf>

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13  
papers

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1040056

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#	ARTICLE	IF	CITATIONS
1	Chitosan-based nanoparticles of avermectin to control pine wood nematodes. <i>International Journal of Biological Macromolecules</i> , 2018, 112, 258-263.	7.5	88
2	A novel water-based chitosan-La pesticide nanocarrier enhancing defense responses in rice ( <i>Oryza</i> ) Tj ETQq0 0 0 rgBT (Overlock 10 Tf 50	10.2	59
3	Synthesis of Glucose- $\alpha$ -Fipronil Conjugate and Its Phloem Mobility. <i>Journal of Agricultural and Food Chemistry</i> , 2011, 59, 12534-12542.	5.2	55
4	Development of Multifunctional Avermectin Poly(succinimide) Nanoparticles to Improve Bioactivity and Transportation in Rice. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 11244-11253.	5.2	47
5	$\beta$ -Glucosidase Involvement in the Bioactivation of Glycosyl Conjugates in Plants: Synthesis and Metabolism of Four Glycosidic Bond Conjugates in Vitro and in Vivo. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 11037-11046.	5.2	22
6	Synthesis of Rotenone- $\alpha$ -monosaccharide Derivatives and Their Phloem Mobility. <i>Journal of Agricultural and Food Chemistry</i> , 2014, 62, 4521-4527.	5.2	22
7	Novel strategy with an eco-friendly polyurethane system to improve rainfastness of tea saponin for highly efficient rice blast control. <i>Journal of Cleaner Production</i> , 2020, 264, 121685.	9.3	22
8	Novel fluorescent conjugate containing glucose and NBD and its carrier-mediated uptake by tobacco cells. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010, 101, 215-223.	3.8	12
9	Graphene oxide as a pesticide carrier for enhancing fungicide activity against <i>Magnaporthe oryzae</i> . <i>New Journal of Chemistry</i> , 2021, 45, 2649-2658.	2.8	10
10	Enhanced intracellular uptake in vitro by glucose-functionalized nanopesticides. <i>New Journal of Chemistry</i> , 2017, 41, 11398-11404.	2.8	9
11	Targeted delivery of emamectin benzoate by functionalized polysuccinimide nanoparticles for the flowering cabbage and controlling <i>Plutella xylostella</i> . <i>Pest Management Science</i> , 2022, 78, 758-769.	3.4	8
12	The Dual-Mode Imaging of Nanogold-Labeled Cells by Photoacoustic Microscopy and Fluorescence Optical Microscopy. <i>Technology in Cancer Research and Treatment</i> , 2018, 17, 153303381879342.	1.9	3
13	Uptake and imaging of glycine functionalized gold nanoclusters in <i>Spodoptera frugiperda</i> (Sf9) cells. <i>Journal of Cluster Science</i> , 2021, 32, 1553-1561.	3.3	1