

## 植保学院优秀博士学位论文推荐公示

研究生姓名	导师姓名	一级学科名称	二级学科名称	学位论文题目	成果名称（论文、获奖、专利名称）	成果出处（刊名、颁发单位）	获得年月	查询信息(DOI 号或专利授权号)	个人排名	JCR分区	中科院分区	排序
柏星轩	郭军	植物保护	植物病理学	小麦 TaCSN5、TaBZR2 和 TaBZR2 介导的抗（感）条锈病功能解析	Transcription factor BZR2 activates chitinase <i>Chit20.2</i> transcription to confer resistance to wheat stripe rust	Plant Physiology	2021.08	10.1093/plphys/kiab383	1	Q1	1	1
					RNAi-mediated stable silencing of TaCSN5 confer broad-spectrum resistance to <i>Puccinia striiformis</i> f. sp. <i>tritici</i>	Molecular Plant Pathology	2021.01	10.1111/mpp.13034	1	Q1	1	
					BRRing on the flight Brassinosteroid-related transcription factors modulate resistance to fungi attack in wheat.	Plant Physiology	2021.12	10.1093/plphys/kiab459	专文评述	Q1	1	
					黄土高原土壤侵蚀与旱地农业国家重点实验室和旱区作物逆境生物学国家重点实验室第二届研究生学生论坛一等奖	西北农林科技大学	2022.03	无				
李彦凯	胡兆农	植物保护	农药学	透骨草双氧木脂素 A 生物合成关键基因挖掘及功能研究	Identification and analysis of full-length transcripts involved in the biosynthesis of insecticidal lignan (+)-haedoxan A in <i>Phryma leptostachya</i>	Industrial Crops and Products	2019.12	10.1016/j.indcrop.2019.111868	1	Q1	1	2
					Antifungal activity of pregnane glycosides isolated from <i>Periploca sepium</i> root barks against various phytopathogenic fungi	Industrial Crops and Products	2019.06	10.1016/j.indcrop.2019.02.009	1	Q1	1	
					Insecticidal activity of four lignans isolated from <i>Phryma leptostachya</i>	Molecules	2019.05	10.3390/molecules24101976	1	Q2	3	
					杀虫植物杠柳研究进展	农药学学报	2019.09	10.16801/j.issn.1008-7303.2019.0088	1			
胡洋山	胡小平	植物保护	植物病理学	条锈菌效应蛋白响应小偃6号小麦高温抗病性的分子机制研究	NBS-LRR gene TaPS2 is positively associated with the high-temperature assdling plant resistance of wheat against <i>Puccinia striiformis</i> f. sp. <i>Tritici</i>	Phytopathology	2021.09	10.1094/PHYTO-03-20-0063-R	1	Q1	2	3
					Revealing differentially expressed genes and identifying effector proteins of <i>Puccinia striiformis</i> f. sp. <i>tritici</i> in response to high-temperature seedling plant resistance of wheat based on transcriptome sequencing	mSphere	2020.06	10.1128/mSphere.00096-20	1	Q1	2	
王丹丹	魏琮	植物保护	农业昆虫与害虫生物防治	蝉科昆虫与内共生菌的协同演化	Complex co-evolutionary relationships between cicadas and their symbionts	Environmental Microbiology	2021.12	10.1111/1462-2920.15829	1	Q1	2	4

					Structural diversity of symbionts and related cellular mechanisms underlying vertical symbiont transmission in cicads.	Environmental Microbiology	2021.09	10.1111/1462-2920.15711	1	Q1	2	
					Bacterial communities in bacteriomes, ovaries and testes of three geographical populations of a sap-feeding insect, <i>Platypleura kaempferi</i> (Hemiptera:Cicadidae)	Current Microbiology	2021.03	10.1007/s00284-021-02435-7	1	Q4	4	
					Bacterial communities in digestive and excretory organs of cicadas.	Archives of Microbiology	2019.11	10.1007/s00203-019-01763-4	1	Q3	4	
					Comparative analysis of microbial communities associated with bacteriomes, reproductive organs and eggs of the cicada <i>Subsalsaltria yangi</i>	Archives of Microbiology	2017.10	10.1007/s00203-017-1432-8	1	Q3	4	
勾秀红	单卫星	植物保护	植物病理学	miR398b 介导拟南芥感寄生疫霉菌的机制研究	miR398b and AtC2GnT form a negative feedback loop to regulate <i>Arabidopsis thaliana</i> resistance against <i>Phytophthora parasitica</i>	The Plant Journal	2022.05	10.1111/tpj.15792	1	Q1	1	5