Yongfu Qiu

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2170701/publications.pdf

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18	778	840776	888059
papers	citations	11 h-index	17 g-index

19	19	19	604
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Bph6 encodes an exocyst-localized protein and confers broad resistance to planthoppers in rice. Nature Genetics, 2018, 50, 297-306.	21.4	158
2	Map-based cloning and characterization of<i>BPH29</i>, a B3 domain-containing recessive gene conferring brown planthopper resistance in rice. Journal of Experimental Botany, 2015, 66, 6035-6045.	4.8	148
3	High-resolution mapping of the brown planthopper resistance gene Bph6 in rice and characterizing its resistance in the 9311 and Nipponbare near isogenic backgrounds. Theoretical and Applied Genetics, 2010, 121, 1601-1611.	3.6	93
4	Development and characterization of japonica rice lines carrying the brown planthopper-resistance genes BPH12 and BPH6. Theoretical and Applied Genetics, 2012, 124, 485-494.	3.6	90
5	High-resolution mapping and breeding application of a novel brown planthopper resistance gene derived from wild rice (Oryza. rufipogon Griff). Rice, 2019, 12, 41.	4.0	58
6	High levels of silicon provided as a nutrient in hydroponic culture enhances rice plant resistance to brown planthopper. Crop Protection, 2015, 67, 20-25.	2.1	55
7	Identification of antibiosis and tolerance in rice varieties carrying brown planthopper resistance genes. Entomologia Experimentalis Et Applicata, 2011, 141, 224-231.	1.4	40
8	Fine mapping of the rice brown planthopper resistance gene BPH7 and characterization of its resistance in the 93-11 background. Euphytica, 2014, 198, 369-379.	1.2	34
9	Mapping and characterization of a quantitative trait locus resistance to the brown planthopper in the rice variety IR64. Hereditas, 2019, 156, 22.	1.4	29
10	Proteomic Analysis of Rice Seedlings Under Cold Stress. Protein Journal, 2017, 36, 299-307.	1.6	27
11	Identification of a novel planthopper resistance gene from wild rice (Oryza rufipogon Griff.). Crop Journal, 2020, 8, 1057-1070.	5.2	17
12	Genetic analysis and fine mapping of the gall midge resistance gene Gm5 in rice (Oryza sativa L.). Theoretical and Applied Genetics, 2020, 133, 2021-2033.	3.6	9
13	Development and application of EST-SSR to evaluate the genetic diversity of Southeast Asian rice planthoppers. Journal of Asia-Pacific Entomology, 2016, 19, 625-629.	0.9	8
14	Characterization and application of a gall midge resistance gene (Gm6) from Oryza sativa â€˜Kangwenqingzhanâ€™. Theoretical and Applied Genetics, 2020, 133, 579-591.	3.6	7
15	Improved phenotyping procedure for evaluating resistance in rice against gall midge (Orseolia oryzae,) Tj ETQq1 1 0.784314 rgBT /Ove	4.3	3
16	Fine mapping, candidate genes analysis, and characterization of a brown planthopper (Nilaparvata) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	1.2	1
17	Effects of low levels of nitrogen or phosphorus provided in hydroponic culture on brown planthopper feeding and survival. International Journal of Pest Management, 2021, 67, 89-98.	1.8	0
18	Mapping and breeding application of the brown planthopper (Nilaparvata lugens)â€resistance genes derived from a durable resistant PTB33 rice variety (Oryza sativa). Plant Breeding, 2021, 140, 981-989.	1.9	0