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3			197305	49		200701		6.6	1. Carbohydrate Polymers, 2020, 232,115448 IF 10.72 2.Green Chemistry, 2019, 21, 4388-4399 IF 11.03, 3.Plant Biotechnology Journal, 2018, 16: 254-263 IF 13.26, 4. ZL201611079476.4 2020 2 5. ZL201710034163.5 2019 3	1. “ ” 2022- 2025 260	

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7			198001	42		201510		21	1. CN202110912073.8 2. 2019 , 3. 2021 4. 2019	1. 2022-2024 10 2. 2021-2022 8 3. 2019-2021 5 4. 2016-2020 227	
8			197110	51		200611		37.3	1.Agriculture-Basel, 2022,DOI 10.3390/agriculture12040507.IF 3.408, 2. ,2018,40(05):1164-1174, 3. ZL 201710045012.X 2019 4. ZL 201610245423.9,2018 5. ZL 201610245162.0,2018	1. 2020-2023 58 2. 2021-2024 60	
9			198407	38		202010		200	1.Computers and Electronics in Agriculture198(2022)107084, 2.Remote Sens. 2021, Volume 13, Issue 18, 3719, 3.Journal of Integrative Agriculture □ 1570 4.Infrared Physics & Technology 123 (2022) 104118	1. + 2019-2023 1100 2 2. 2021-2026 60 3. 2022-2024 150 4. 2021-2023 568 4	

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10			2E+05	32		202109		185	1. 2. Increasing plant bioproduct yield 2020	1. 2021-2026 165 2. 2020-2025 20	
11			198310	39		201301		15	1.PLoS ONE, 2018, IF 3.752, 2. 2022 3. 2018	1. MS22 2020-2023 10 2. 2019-2021 6.5	
12			198005	42		201411		69.45	1. 2022. 2. 2022(1): 114-117. 3.Entomologia Experimentalis et Applicata, 2018, 166:703-712. IF 1.623, 4. ZL202110571912.4 5. ZL20212 1137904.0	1. 2022-2024 50 2. 2021-2025 3. 2018 295	

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13			198201	40		201712		15	1.Journal of Experimental Botany. 2018,69(12),3141-3155. IF 6.992, IF 6.992, 3.Horticulturae. 2021,7,193.IF 2.331, 4.Planta. 2020.12, 253(34): 34-58.IF 4.116, 5. 201910651169.6	1. CRISPR 2022-2024 100 2. - CRISPR 2022-2025 10 3. 2021-2023 100 4. Csy4-type CRISPR/Cas9 2020-2022 5	
14			197906	43		202201		50	1.Plant Biotechnology Journal. 2022, https://doi.org/10.1111/pbi.13920. IF 13.26, 2.BMC Plant Biology. 2022, 22: 41. IF 5.26, 3.Tropical Plants. 2022, 1: 6. 4.BMC Plant Biology. 2018, 18: 329. IF 3.94.	1.MeGRXC4 2023-2026 53 2. 2018-2022 203 3. 2016-2020 263	
15			198209	40		202101		180	1.Nature Plants. 2019, 5(8):810-821, 2.Molecular Plant. 2021, 14(6):851-854, 3.Genome Biology. 2021, 22(1):316, 4.Advanced Science. 2020, 7, 1901672, 5. , 2021	1. 2022-2026, 140 2. MeCPK9 MeDI19 2018-2021 59 3. 250 2021-2024 4. 2022-2025 78	

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16			198210	40		202211		120	1.Industrial Crops and Products, 2018 2.Industrial Crops and Products, 2022, 187:115382. IF 6.449, 4.191, 4.BMC Genomics, 2022, 23:178. IF 4.547,	1. 2022 2026 150 2. CeWRI1 2022 2024 36 3. HbPIP2;3 2020 2023 58 4. 2018 2020 23	
17			197510	47		201701		43	1.Plant Cell Rep. 2022, 41(7), 1573-1587. IF 4.96, 2.Journal of Integrative Agriculture. 2022,21(9): 2588-2602. IF 4.38, 3.Plant Physiology and Biochemistry, 2022, online. IF 5.44, 4.BMC Genetics. 2018, 19:45. IF 2.469, 5. ZL202111139885.X	1. 2019-2023 56 2. 2018-2022 60 3. , 2022-2025 35 , 4. 2020-2020 10	

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18			197802	47		201901		100	1. PRSV-YK CP YK1601 2018 2.Rapid Detection of Genetically Modified Crops. 2022, IF 9.106/Q1 3. Environmental and Experimental Botany, 2019, 167,103855.6.028/Q1 4.Journal of Industrial Microbiology & Biotechnology, 2019, 5. U6 201811352467.7 2021	1. 2020-2023 1083 398 2. 2016-2019 130 3. 2016- 2018 75 4. PRSV 2015 -2020 100	
19			198612	36		201409		20	1.Plant, Cell & Environment. 2022, 45(2)412-426. IF 7.3, IF 4.3, 3.Theoretical and Applied Genetics. 2022, 135(3)817-832. IF 5.8, 4.Plant Cell Reports. 2022, 41(7):1573-1587. IF 4.9, 5.Journal of Experimental Botany, 2020, 71 (1) 422-434. IF 7.2,	1.lncRNA-CRIR1 MeCSP5 2023-2026 54 2. 2022-2025 150 3. 2019-2022 859 4. 2018-2022 1230	

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20			198104	41		202201		16	1.Plant communications, 2022, 100471. IF 8.625, 2.Frontiers in Bioengineering and Biotechnology, 2020, 7:460. IF 5.89,	1. ( ) 2022-2026 150 2. Nimble Cloning DNA 2022-2025 10 3. DNA 2020-2023 7 4. DNA 2018-2019 25	
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22			2E+05	40		201401		30	1.Front. Plant Sci. 2022,13:996981. SCI IF 6.627 2.Int.J.Mol.Sci. 2022, 23, 5212.(SCI IF 6.208) 3.Plants. 2021, 10, 941. (SCI IF 4.658) 4.BMC Plant Biology. (2021) 21:188. (SCI IF 5.761)	1. 2019-2022. 2. 2018-2022. 3. CARS-11-hngjc 2021-2025. 4. MePMEI1 2017-2019 20	

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25			197810	44		202101		113	1. 2021 2. 2018 3. 2019 □ 5. 2021 38 12 783-792	1. 2022-2025 238 2.FAR 2020-2022 7 3. 2020-2023 10 4. 2021-2022 85	

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26			198806	34		202201		101	1. 2021 2. . : . 2021 3. V1.0, 8415035 , 2021. 4. , , ZL202121664872.X, 5. , ,ZL202121664871.5,	1. , 2020-2022, 66.01 , 2. , , 2022-2026, 150 , 3. , 2021 5 , 4. , 2021 50 ,	
27			198803	34		202201		30.8	1.Agriculture, 2022, 12(7):1003. IF 3.408, 2. ,2021,47(6):1082-1089. 3.Plants, 2020, 9(9):1061. IF 2.762, 4.Genes, 2019, 10(2):103. IF 3.759, 5. , , 2021.	1. IAA6 2021-2023 24 2. 2018-2021 54 3. 2022-2025 8 4. 2019-2021 5	
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35			198202	40		201801		150	1. 2019 2. 2021 3.Euphytica 2021 4. 2021 5. ZL202210874565.7	1. DUS , ,40 2022 2. 241.8 2021-2022 3. 25.5 2021-2022 4. 63 2022-2024	
36			2E+05	45		201401		16	1. 2022 2. 2021 3. 2021	1. 2020-2022 57	
37			2E+05	40		201501		30	1.Frontiers in Plant Science, 2022, 13:893896. IF 6.627, 2.Industrial Crops and Products, 2022, 175: 114278. IF 6.449, 3.Phytopathology, 2019, 109(7): 1236-1245. IF 3.264, 4. , , 2021. 5. CRISPR/Cas9 1-SST 1-FFT ZL202011140720.X	1. , , 2020-2023, 58 2. CRISPR/Cas9 , , 2019-2020, 22.6 , 3. , 2019-2021 250 4. , , 2017-2020, 60 ,	

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