Deng-Cai Liu

List of Publications by Year
in descending order

142 papers	2,972 citations	25 h-index	45 g-index
		236925	233421

145 all docs	145 docs citations	145 times ranked	2254 citing authors

#	Article	IF	Citations
1	Anthocyanin composition and nutritional properties of a blue-grained wheat-Triticum boeoticum substitution line. Cereal Research Communications, 2022, 50, 501-507.	1.6	2
2	Population genomic analysis of Aegilops tauschii identifies targets for bread wheat improvement. Nature Biotechnology, 2022, 40, 422-431.	17.5	102
3	Identification and Mapping of QTL for Stripe Rust Resistance in the Chinese Wheat Cultivar Shumai126. Plant Disease, 2022, 106, 1278-1285.	1.4	3
4	Wheat breeding history reveals synergistic selection of pleiotropic genomic sites for plant architecture and grain yield. Molecular Plant, 2022, 15, 504-519.	8.3	48
5	Genome-Wide Investigation and Functional Verification of the ZIP Family Transporters in Wild Emmer Wheat. International Journal of Molecular Sciences, 2022, 23, 2866.	4.1	6
6	Development and identification of four new synthetic hexaploid wheat lines with solid stems. Scientific Reports, 2022, 12, 4898.	3.3	6
7	Characterization of novel low-molecular-weight glutenin subunit genes from the diploid wild wheat relative <i>Aegilops umbellulata</i>. Plant Genetic Resources: Characterisation and Utilisation, 2022, 20, 1-6.	0.8	1
8	æ¸—å…¥æä¹ä¸Žå°é€º¦æç§ä¼˜åŠ¿. Chinese Science Bulletin, 2022, , .	0.7	1
9	Molecular cytogenetic identification of a new synthetic amphiploid (<i>Triticum timococcum</i>,) Tj ETQq1 1 0.784314 rgBT /Overlock with that of natural <scp><i>Triticum zhukovskyi</i></scp>. Plant Breeding, 2022, 141, 558-565.	1.9	1
10	Transcriptome analysis provides insights into the mechanisms underlying wheat cultivar Shumai126 responding to stripe rust. Gene, 2021, 768, 145290.	2.2	16
11	Comparative analysis of developing grain transcriptome reveals candidate genes and pathways improving GPC in wheat lines derived from wild emmer. Journal of Applied Genetics, 2021, 62, 17-25.	1.9	1
12	KASP markers to detect sub-chromosomal arm translocations between 6VS of Haynaldia villosa and 6AS of wheat. Euphytica, 2021, 217, 1.	1.2	3
13	<i>Myb10â€Đ</i> confers <i>PHSâ€3D</i> resistance to preâ€harvest sprouting by regulating <i>NCED</i> in ABA biosynthesis pathway of wheat. New Phytologist, 2021, 230, 1940-1952.	7.3	53
14	Chromosome Stability of Synthetic-Natural Wheat Hybrids. Frontiers in Plant Science, 2021, 12, 654382.	3.6	8
15	Genome-Wide Association Study for Grain Micronutrient Concentrations in Wheat Advanced Lines Derived From Wild Emmer. Frontiers in Plant Science, 2021, 12, 651283.	3.6	17
16	Identification of a recessive gene YrZ15-1370 conferring adult plant resistance to stripe rust in wheat-Triticum boeoticum introgression line. Theoretical and Applied Genetics, 2021, 134, 2891-2900.	3.6	9
17	Integrating the physical and genetic map of bread wheat facilitates the detection of chromosomal rearrangements. Journal of Integrative Agriculture, 2021, 20, 2333-2342.	3.5	6
18	Development and validation of gene-specific KASP markers for YrAS2388R conferring stripe rust resistance in wheat. Euphytica, 2021, 217, 1.	1.2	5

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19	High molecular weight glutenin gene diversity in Aegilops tauschii demonstrates unique origin of superior wheat quality. Communications Biology, 2021, 4, 1242.	4.4	14
20	TbMYC4A Is a Candidate Gene Controlling the Blue Aleurone Trait in a Wheat-Triticum boeoticum Substitution Line. Frontiers in Plant Science, 2021, 12, 762265.	3.6	8
21	Comparison of the Agronomic, Cytological, Grain Protein Characteristics, as Well as Transcriptomic Profile of Two Wheat Lines Derived From Wild Emmer. Frontiers in Genetics, 2021, 12, 804481.	2.3	3
22	The draft genome of a wild barley genotype reveals its enrichment in genes related to biotic and abiotic stresses compared to cultivated barley. Plant Biotechnology Journal, 2020, 18, 443-456.	8.3	45
23	Mapping Quantitative Trait Loci for 1000-Grain Weight in a Double Haploid Population of Common Wheat. International Journal of Molecular Sciences, 2020, 21, 3960.	4.1	19
24	Distribution and Nucleotide Diversity of Yr15 in Wild Emmer Populations and Chinese Wheat Germplasm. Pathogens, 2020, 9, 212.	2.8	13
25	The Resurgence of Introgression Breeding, as Exemplified in Wheat Improvement. Frontiers in Plant Science, 2020, 11, 252.	3.6	66
26	Karyotype mosaicism in early generation synthetic hexaploid wheats. Genome, 2020, 63, 329-336.	2.0	5
27	Development and characterization of <i>Triticum turgidum</i> â€“ <i>Aegilops comosa</i> and <i>T. turgidum</i> â€“ <i>Ae. markgrafii</i> amphidiploids. Genome, 2020, 63, 263-273.	2.0	6
28	A transcriptomic view of the ability of nascent hexaploid wheat to tolerate aneuploidy. BMC Plant Biology, 2020, 20, 97.	3.6	10
29	Development, identification, and characterization of blue-grained wheat-Triticum boeoticum substitution lines. Journal of Applied Genetics, 2020, 61, 169-177.	1.9	8
30	FISH karyotype comparison between Ab- and A-genome chromosomes using oligonucleotide probes. Journal of Applied Genetics, 2020, 61, 313-322.	1.9	5
31	Enriching LMW-GS alleles and strengthening gluten properties of common wheat through wide hybridization with wild emmer. 3 Biotech, 2019, 9, 355.	2.2	3
32	An ancestral NB-LRR with duplicated 3â€²UTRs confers stripe rust resistance in wheat and barley. Nature Communications, 2019, 10, 4023.	12.8	84
33	Identification of qPHS.sicau-1B and qPHS.sicau-3D from synthetic wheat for pre-harvest sprouting resistance wheat improvement. Molecular Breeding, 2019, 39, 1.	2.1	12
34	Comparative transcriptome analysis of two selenium-accumulating genotypes of Aegilops tauschii Coss. in response to selenium. BMC Genetics, 2019, 20, 9.	2.7	10
35	Genome-Wide Association Study Reveals Novel Genomic Regions Associated With High Grain Protein Content in Wheat Lines Derived From Wild Emmer Wheat. Frontiers in Plant Science, 2019, 10, 464.	3.6	29
36	Genetic mapping of a major QTL promoting homoeologous chromosome pairing in a wheat landrace. Theoretical and Applied Genetics, 2019, 132, 2155-2166.	3.6	10

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37	A breeding strategy targeting the secondary gene pool of bread wheat: introgression from a synthetic hexaploid wheat. Theoretical and Applied Genetics, 2019, 132, 2285-2294.	3.6	39
38	The karyotype of Aegilops geniculata and its use to identify both addition and substitution lines of wheat. Molecular Cytogenetics, 2019, 12, 15.	0.9	2
39	Variation in Stripe Rust Resistance and Morphological Traits in Wild Emmer Wheat Populations. Agronomy, 2019, 9, 44.	3.0	8
40	Development and characterization of<i>Triticum turgidum</i>â€"<i>Aegilops umbellulata</i>amphidiploids. Plant Genetic Resources: Characterisation and Utilisation, 2019, 17, 24-32.	0.8	11
41	Sequence divergence between spelt and common wheat. Theoretical and Applied Genetics, 2018, 131, 1125-1132.	3.6	7
42	A QTL located on chromosome 3D enhances the selenium concentration of wheat grain by improving phytoavailability and root structure. Plant and Soil, 2018, 425, 287-296.	3.7	10
43	Uncovering the dispersion history, adaptive evolution and selection of wheat in China. Plant Biotechnology Journal, 2018, 16, 280-291.	8.3	62
44	Genetic diversity of avenin-like b genes in Aegilops tauschii Coss. Genetica, 2018, 146, 45-51.	1.1	6
45	Wheat breeding in the hometown of Chinese Spring. Crop Journal, 2018, 6, 82-90.	5.2	29
46	Using a wheat-rye amphihaploid population to map a rye gene responsible for dwarfness. Euphytica, 2018, 214, 1.	1.2	2
47	Analysis of novel high-molecular-weight prolamins from Leymus multicaulis (Kar. et Kir.) Tzvelev and L. chinensis (Trin. ex Bunge) Tzvelev. Genetica, 2018, 146, 255-264.	1.1	0
48	The transfer to and functional annotation of alien alleles in advanced wheat lines derived from synthetic hexaploid wheat. Plant Physiology and Biochemistry, 2018, 130, 89-93.	5.8	3
49	Introgression of Powdery Mildew Resistance Gene Pm56 on Rye Chromosome Arm 6RS Into Wheat. Frontiers in Plant Science, 2018, 9, 1040.	3.6	56
50	Characterization of an Integrated Active Glu-1Ay Allele in Common Wheat from Wild Emmer and Its Potential Role in Flour Improvement. International Journal of Molecular Sciences, 2018, 19, 923.	4.1	19
51	Synthetic Hexaploid Wheat: Yesterday, Today, and Tomorrow. Engineering, 2018, 4, 552-558.	6.7	104
52	Characterization of novel LMW glutenin subunit genes at the Glu-M3 locus from Aegilops comosa. 3 Biotech, 2018, 8, 379.	2.2	4
53	Development and identification of new synthetic<i>T. turgidum</i>â€"<i>T. monococcum</i>amphiploids. Plant Genetic Resources: Characterisation and Utilisation, 2018, 16, 555-563.	0.8	7
54	Fluorescence in situ hybridization karyotyping reveals the presence of two distinct genomes in the taxon Aegilops tauschii. BMC Genomics, 2018, 19, 3.	2.8	53

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55	Molecular cytogenetic identification of newly synthetic Triticum kiharae with high resistance to stripe rust. Genetic Resources and Crop Evolution, 2018, 65, 1725-1732.	1.6	6
56	Conferring resistance to pre-harvest sprouting in durum wheat by a QTL identified in Triticum spelta. Euphytica, 2017, 213, 1.	1.2	8
57	The alternative splicing of EAM8 contributes to early flowering and short-season adaptation in a landrace barley from the Qinghai-Tibetan Plateau. Theoretical and Applied Genetics, 2017, 130, 757-766.	3.6	21
58	The abundance of homoeologue transcripts is disrupted by hybridization and is partially restored by genome doubling in synthetic hexaploid wheat. BMC Genomics, 2017, 18, 149.	2.8	30
59	Enriching novel Glu-Ax alleles and significantly strengthening gluten properties of common wheat through wide hybridization with wild emmer. Journal of Cereal Science, 2017, 76, 271-279.	3.7	9
60	Mapping stripe rust resistance gene YrZH22 in Chinese wheat cultivar Zhoumai 22 by bulked segregant RNA-Seq (BSR-Seq) and comparative genomics analyses. Theoretical and Applied Genetics, 2017, 130, 2191-2201.	3.6	67
61	Allelic Variation and Transcriptional Isoforms of Wheat TaMYC1 Gene Regulating Anthocyanin Synthesis in Pericarp. Frontiers in Plant Science, 2017, 8, 1645.	3.6	35
62	ThMYC4E, candidate Blue aleurone 1 gene controlling the associated trait in Triticum aestivum. PLoS ONE, 2017, 12, e0181116.	2.5	28
63	Cytological identification of an <i>Aegilops variabilis</i> chromosome carrying stripe rust resistance in wheat. Breeding Science, 2016, 66, 522-529.	1.9	42
64	Transcriptome Analysis of Purple Pericarps in Common Wheat (Triticum aestivum L.). PLoS ONE, 2016, 11, e0155428.	2.5	23
65	High Transferability of Homoeolog-Specific Markers between Bread Wheat and Newly Synthesized Hexaploid Wheat Lines. PLoS ONE, 2016, 11, e0162847.	2.5	19
66	Cold-dependent alternative splicing of a Jumonji C domain-containing gene MtJMJC5 in Medicago truncatula. Biochemical and Biophysical Research Communications, 2016, 474, 271-276.	2.1	46
67	Chromosome-specific sequencing reveals an extensive dispensable genome component in wheat. Scientific Reports, 2016, 6, 36398.	3.3	24
68	Diversity and distribution of puroindoline-D1 genes in Aegilops tauschii. Genetic Resources and Crop Evolution, 2016, 63, 615-625.	1.6	2
69	Special HMW-GSs and their genes of Triticum turgidum subsp. dicoccoides accession D141 and the potential utilization in common wheat. Genetic Resources and Crop Evolution, 2016, 63, 833-844.	1.6	7
70	Divergence in homoeolog expression of the grain length-associated gene GASR7 during wheat allohexaploidization. Crop Journal, 2015, 3, 1-9.	5.2	12
71	Quantitative trait locus mapping for growth duration and its timing components in wheat. Molecular Breeding, 2015, 35, 1.	2.1	11
72	Genome-wide characterization of developmental stage- and tissue-specific transcription factors in wheat. BMC Genomics, 2015, 16, 125.	2.8	19

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73	Analysis of high-molecular-weight glutenin subunits in five amphidiploids and their parental diploid species<i>Aegilops umbellulata</i>and<i>Aegilops uniaristata</i>. Plant Genetic Resources: Characterisation and Utilisation, 2015, 13, 186-189.	0.8	11
74	Making the Bread: Insights from Newly Synthesized Allohexaploid Wheat. Molecular Plant, 2015, 8, 847-859.	8.3	59
75	Characterization of a novel y-type HMW-GS with eight cysteine residues from Triticum monococcum ssp. monococcum. Gene, 2015, 573, 110-114.	2.2	8
76	A new SSR marker for puroindoline genes of wheat. Research on Crops, 2015, 16, 147.	0.1	0
77	Population Structure and Linkage Disequilibrium in Sixâ€Rowed Barley Landraces from the Qinghaiâ€Tibetan Plateau. Crop Science, 2014, 54, 2011-2022.	1.8	9
78	The detection of a de novo allele of the Glu-1Dx gene in wheatâ€“rye hybrid offspring. Theoretical and Applied Genetics, 2014, 127, 2173-2182.	3.6	13
79	mRNA and Small RNA Transcriptomes Reveal Insights into Dynamic Homoeolog Regulation of Allopolyploid Heterosis in Nascent Hexaploid Wheat. Plant Cell, 2014, 26, 1878-1900.	6.6	308
80	Amphitelic orientation of centromeres at metaphase I is an important feature for univalent-dependent meiotic nonreduction. Journal of Genetics, 2014, 93, 531-534.	0.7	9
81	<i>QTug.sau-3B</i> Is a Major Quantitative Trait Locus for Wheat Hexaploidization. G3: Genes, Genomes, Genetics, 2014, 4, 1943-1953.	1.8	26
82	Characterization of y-type high-molecular-weight glutenins in tetraploid species of Leymus. Development Genes and Evolution, 2014, 224, 57-64.	0.9	7
83	Distant Hybridization: A Tool for Interspecific Manipulation of Chromosomes. , 2014, , 25-42.		23
84	QTL Mapping for Important Agronomic Traits in Synthetic Hexaploid Wheat Derived from Aegiliops tauschii ssp. tauschii. Journal of Integrative Agriculture, 2014, 13, 1835-1844.	3.5	48
85	Molecular characterization of high pI Î±-amylase and its expression QTL analysis in synthetic wheat RILs. Molecular Breeding, 2014, 34, 1075-1085.	2.1	13
86	In situ hybridization analysis indicates that 4ALâ€“5ALâ€“7BS translocation preceded subspecies differentiation of<i>Triticum turgidum</i>. Genome, 2013, 56, 303-305.	2.0	12
87	The genetic study utility of a hexaploid wheat DH population with non-recombinant A- and B-genomes. SpringerPlus, 2013, 2, 131.	1.2	10
88	Molecular characterization of two y-type high molecular weight glutenin subunit alleles 1Ay12âŽ and 1Ay8âŽ from cultivated einkorn wheat (Triticum monococcum ssp. monococcum). Gene, 2013, 516, 1-7.	2.2	10
89	Variation and their relationship of NAM-G1 gene and grain protein content in Triticum timopheevii Zhuk.. Journal of Plant Physiology, 2013, 170, 330-337.	3.5	14
90	ChAy/Bx, a novel chimeric high-molecular-weight glutenin subunit gene apparently created by homoeologous recombination in Triticum turgidum ssp. dicoccoides. Gene, 2013, 531, 318-325.	2.2	8

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91	Characterization of novel HMW-GS in two diploid species of Eremopyrum. Gene, 2013, 519, 55-59.	2.2	9
92	Quality of synthetic hexaploid wheat containing null alleles at Glu-A1 and Glu-B1 loci. Journal of Genetics, 2013, 92, 241-245.	0.7	6
93	Production of hexaploid triticale by a synthetic hexaploid wheat-rye hybrid method. Euphytica, 2013, 193, 347-357.	1.2	54
94	TaALMT1 promoter sequence compositions, acid tolerance, and Al tolerance in wheat cultivars and landraces from Sichuan in China. Genetics and Molecular Research, 2013, 12, 5602-5616.	0.2	7
95	Stripe Rust Resistance in <i>Aegilops tauschii</i> Germplasm. Crop Science, 2013, 53, 2014-2020.	1.8	21
96	Microsatellite Mutation Rate during Allohexaploidization of Newly Resynthesized Wheat. International Journal of Molecular Sciences, 2012, 13, 12533-12543.	4.1	17
97	Assessing genetic diversity and its changes of bread wheat in Qinghai Province, China, using agronomic traits and microsatellite markers. Biological Agriculture and Horticulture, 2012, 28, 120-128.	1.0	6
98	Haplotype variations of gene Ppd-D1 in Aegilops tauschii and their implications on wheat origin. Genetic Resources and Crop Evolution, 2012, 59, 1027-1032.	1.6	14
99	Molecular characterization of four HMW glutenin genes from Heteranthelium piliferum C. E. Hubbard and Henrardia persica (Banks et Solander) Hochstetter. Genetic Resources and Crop Evolution, 2012, 59, 1309-1318.	1.6	4
100	Novel and ancient HMW glutenin genes from Aegilops tauschii and their phylogenetic positions. Genetic Resources and Crop Evolution, 2012, 59, 1649-1657.	1.6	9
101	Genetic map of Triticum turgidumbased on a hexaploid wheat population without genetic recombination for D genome. BMC Genetics, 2012, 13, 69.	2.7	17
102	Structure and evolutionary relationships among paralogous genes within the Sec2 locus in rye. Journal of Cereal Science, 2012, 56, 282-288.	3.7	1
103	Novel HMW glutenin genes from Aegilops tauschii and their unique structures. Genes and Genomics, 2012, 34, 339-343.	1.4	2
104	Mapping stripe rust resistance gene YrSph derived from Tritium sphaerococcum Perc. with SSR, SRAP, and TRAP markers. Euphytica, 2012, 185, 19-26.	1.2	17
105	Allelic variation and distribution of HMW glutenin subunit 1Ay in Triticum species. Genetic Resources and Crop Evolution, 2012, 59, 491-497.	1.6	21
106	Comparison of homoeologous chromosome pairing between hybrids of wheat genotypes Chinese Spring<i>ph1b</i>and Kaixian-luohanmai with rye. Genome, 2011, 54, 959-964.	2.0	34
107	Identification of a High-Yield Introgression Locus in Chuanmai 42 Inherited from Synthetic Hexaploid Wheat. Acta Agronomica Sinica, 2011, 37, 255-261.	0.3	11
108	Synthesizing double haploid hexaploid wheat populations based on a spontaneous alloploidization process. Journal of Genetics and Genomics, 2011, 38, 89-94.	3.9	19

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109	Mitotic Illegitimate Recombination Is a Mechanism for Novel Changes in High-Molecular-Weight Glutenin Subunits in Wheat-Rye Hybrids. PLoS ONE, 2011, 6, e23511.	2.5	14
110	Molecular tagging of a stripe rust resistance gene in Aegilops tauschii. Euphytica, 2011, 179, 313-318.	1.2	24
111	Molecular characterization of LMW glutenin genes from Taeniatherum Nevski. Genetic Resources and Crop Evolution, 2011, 58, 1029-1039.	1.6	0
112	Genetic variation of Vp1 in Sichuan wheat accessions and its association with pre-harvest sprouting response. Genes and Genomics, 2011, 33, 139-146.	1.4	6
113	Molecular characterization and functional analysis of elite genes in wheat and its related species. Journal of Genetics, 2010, 89, 539-554.	0.7	1
114	Frequent occurrence of unreduced gametes in Triticum turgidumâ€"Aegilops tauschii hybrids. Euphytica, 2010, 172, 285-294.	1.2	58
115	Formation of unreduced gametes is impeded by homologous chromosome pairing in tetraploid Triticum turgidumÂÃ—ÂAegilops tauschii hybrids. Euphytica, 2010, 175, 323-329.	1.2	23
116	Stripe rust resistance in Aegilops tauschii and its genetic analysis. Genetic Resources and Crop Evolution, 2010, 57, 325-328.	1.6	21
117	Cytological Evidence on Meiotic Restitution in Pentaploid F1 Hybrids between Synthetic Hexaploid Wheat and Aegilops variabilis. Caryologia, 2010, 63, 354-358.	0.3	8
118	Comparative Analysis of Six Triticum turgidum L. Subspecies for Acid and Aluminum Tolerance. Agricultural Sciences in China, 2010, 9, 642-650.	0.6	1
119	Characterization of a Novel 1Ay Gene and Its Expression Protein in Triticum urartu. Agricultural Sciences in China, 2010, 9, 1543-1552.	0.6	13
120	Characterization of <i>WAP2</i> gene in <i>Aegilops tauschii</i> and comparison with homoeologous loci in wheat. Journal of Systematics and Evolution, 2009, 47, 543-551.	3.1	7
121	Molecular Characterization of Two Silenced yâ€type Genes for <i>Gluâ€B1</i> in <i>Triticum aestivum</i> ssp<i>. yunnanese</i> and ssp<i>. tibetanum</i>. Journal of Integrative Plant Biology, 2009, 51, 93-99.	8.5	15
122	Evaluation on Chinese Bread Wheat Landraces for Low pH and Aluminum Tolerance Using Hydroponic Screening. Agricultural Sciences in China, 2009, 8, 285-292.	0.6	12
123	Evaluation of Aegilops tauschii for Heading Date and Its Gene Location in a Re-synthesized Hexaploid Wheat. Agricultural Sciences in China, 2009, 8, 1-7.	0.6	12
124	Synthetic hexaploid wheat and its utilization for wheat genetic improvement in China. Journal of Genetics and Genomics, 2009, 36, 539-546.	3.9	134
125	A synthetic wheat with 56 chromosomes derived fromTriticum turgidum andAegilops tauschii. Journal of Applied Genetics, 2008, 49, 41-44.	1.9	6
126	Mapping QTLs for pre-harvest sprouting tolerance on chromosome 2D in a synthetic hexaploid wheatÃ—common wheat cross. Journal of Applied Genetics, 2008, 49, 333-341.	1.9	24

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127	Molecular characterization and comparative analysis of four new genes from Sec2 locus encoding 75K Î³-secalins of rye species. Journal of Cereal Science, 2008, 48, 111-116.	3.7	9
128	Production of aneuhaploid and euhaploid sporocytes by meiotic restitution in fertile hybrids between durum wheat Langdon chromosome substitution lines and Aegilops tauschii. Journal of Genetics and Genomics, 2008, 35, 617-623.	3.9	23
129	Isolation and characterization of a novel HMW-GSGlu-Dxallele from Tibet bread wheat landrace. Cereal Research Communications, 2008, 36, 523-531.	1.6	2
130	The crossability of<i>Triticum turgidum</i>with<i>Aegilops tauschii</i>. Cereal Research Communications, 2008, 36, 417-427.	1.6	17
131	Empirical verification of heterogeneous DNA fragments generated from wheat genome-specific SSR primers. Canadian Journal of Plant Science, 2008, 88, 1065-1071.	0.9	6
132	Characterization of HMW-GS genes Dx5^tand Dy12^tfrom<i>Aegilops tauschii</i>accession with subunit combination Dx5^t+ Dy12^t. Cereal Research Communications, 2008, 36, 477-487.	1.6	5
133	Isolation and Characterization of A Novel Glu-Bx HMW-GS Allele from Tibet Bread Wheat Landrace. International Journal of Agricultural Research, 2008, 4, 38-45.	0.1	1
134	Comparison of Newly Synthetic Hexaploid Wheat with Its Donors on SSR Products. Journal of Genetics and Genomics, 2007, 34, 939-946.	3.9	7
135	Meiotic restriction in emmer wheat is controlled by one or more nuclear genes that continue to function in derived lines. Sexual Plant Reproduction, 2007, 20, 159-166.	2.2	64
136	Allelic Variation of High Molecular Weight Glutenin Subunits in the Hexaploid Wheat Landraces of Tibet, China. International Journal of Agricultural Research, 2007, 2, 838-843.	0.1	12
137	Dormancy Spreads Seed Germination over a Long Period with a Discontinuous Procession in Aegilops tauschii, the D-genome Donor Species of Bread Wheat. International Journal of Agricultural Research, 2007, 3, 77-82.	0.1	2
138	Characterization of two HMW glutenin subunit genes from Taenitherum Nevski. Genetica, 2006, 127, 267-276.	1.1	25
139	Alien DNA introgression and wheat DNA rearrangements in a stable wheat line derived from the early generation of distant hybridization. Science in China Series C: Life Sciences, 2005, 48, 424.	1.3	2
140	Rapid changes of microsatellite flanking sequence in the allopolyploidization of new synthesized hexaploid wheat. Science in China Series C: Life Sciences, 2004, 47, 553.	1.3	56
141	Title is missing!. Genetic Resources and Crop Evolution, 2002, 49, 327-330.	1.6	24
142	The genetic structure of six-rowed naked barley landraces from the Qinghai-Tibetan Plateau is correlated with variation for ecogeographical factors. Canadian Journal of Plant Science, 0, , .	0.9	0