

Yasir S A Gorafi

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

534
citations

933447

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docs citations

27
times ranked

681
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Genomic analysis for heat and combined heat-drought resilience in bread wheat under field conditions. <i>Theoretical and Applied Genetics</i> , 2022, 135, 337-350. | 3.6 | 9 |
| 2 | Harnessing the diversity of wild emmer wheat for genetic improvement of durum wheat. <i>Theoretical and Applied Genetics</i> , 2022, 135, 1671-1684. | 3.6 | 7 |
| 3 | Enhancing Wheat Flour Quality Through Introgression of High-Molecular-Weight Glutenin Subunits From <i>Aegilops tauschii</i> Accessions. <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, . | 3.9 | 3 |
| 4 | Genome-Wide Association Study of Morpho-Physiological Traits in <i>Aegilops tauschii</i> to Broaden Wheat Genetic Diversity. <i>Plants</i> , 2021, 10, 211. | 3.5 | 2 |
| 5 | Rising temperatures and increasing demand challenge wheat supply in Sudan. <i>Nature Food</i> , 2021, 2, 19-27. | 14.0 | 37 |
| 6 | Genetic variation in drought resilience-related traits among wheat multiple synthetic derivative lines: insights for climate resilience breeding. <i>Breeding Science</i> , 2021, 71, 435-443. | 1.9 | 8 |
| 7 | Exploitation of Tolerance of Wheat Kernel Weight and Shape-Related Traits from <i>Aegilops tauschii</i> under Heat and Combined Heat-Drought Stresses. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1830. | 4.1 | 12 |
| 8 | Traits to Differentiate Lineages and Subspecies of <i>Aegilops tauschii</i> , the D Genome Progenitor Species of Bread Wheat. <i>Diversity</i> , 2021, 13, 217. | 1.7 | 5 |
| 9 | Novel Loci for Kernel Hardness Appeared as a Response to Heat and Combined Heat-Drought Conditions in Wheat Harboring <i>Aegilops tauschii</i> Diversity. <i>Agronomy</i> , 2021, 11, 1061. | 3.0 | 11 |
| 10 | A New Breeding Strategy towards Introgression and Characterization of Stay-Green QTL for Drought Tolerance in Sorghum. <i>Agriculture (Switzerland)</i> , 2021, 11, 598. | 3.1 | 6 |
| 11 | Expression of seed storage proteins responsible for maintaining kernel traits and wheat flour quality in common wheat under heat stress conditions. <i>Breeding Science</i> , 2021, 71, 184-192. | 1.9 | 7 |
| 12 | <i>Aegilops tauschii</i> Introgressions Improve Physio-Biochemical Traits and Metabolite Plasticity in Bread Wheat under Drought Stress. <i>Agronomy</i> , 2020, 10, 1588. | 3.0 | 15 |
| 13 | Dominance of limited arbuscular mycorrhizal fungal generalists of <i>Sorghum bicolor</i> in a semi-arid region in Sudan. <i>Soil Science and Plant Nutrition</i> , 2019, 65, 570-578. | 1.9 | 7 |
| 14 | Stay-Green Trait: A Prospective Approach for Yield Potential, and Drought and Heat Stress Adaptation in Globally Important Cereals. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5837. | 4.1 | 88 |
| 15 | Efficient anchoring of alien chromosome segments introgressed into bread wheat by new <i>Leymus racemosus</i> genome-based markers. <i>BMC Genetics</i> , 2018, 19, 18. | 2.7 | 15 |
| 16 | A population of wheat multiple synthetic derivatives: an effective platform to explore, harness and utilize genetic diversity of <i>Aegilops tauschii</i> for wheat improvement. <i>Theoretical and Applied Genetics</i> , 2018, 131, 1615-1626. | 3.6 | 41 |
| 17 | Genetic variation and association mapping of grain iron and zinc contents in synthetic hexaploid wheat germplasm. <i>Plant Genetic Resources: Characterisation and Utilisation</i> , 2018, 16, 9-17. | 0.8 | 31 |
| 18 | Effect of fertilizers application and growing environment on physicochemical properties and bread making quality of Sudanese wheat cultivar. <i>Journal of the Saudi Society of Agricultural Sciences</i> , 2018, 17, 376-384. | 1.9 | 3 |

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|----|---|-----|-----------|
| 19 | DArTseq-based analysis of genomic relationships among species of tribe Triticeae. <i>Scientific Reports</i> , 2018, 8, 16397. | 3.3 | 101 |
| 20 | Stay-Green QTLs Response in Adaptation to Post-Flowering Drought Depends on the Drought Severity. <i>BioMed Research International</i> , 2018, 2018, 1-15. | 1.9 | 9 |
| 21 | Novel molecular marker-assisted strategy for production of wheatâ€™Leymus mollis chromosome addition lines. <i>Scientific Reports</i> , 2018, 8, 16117. | 3.3 | 5 |
| 22 | Physiological Response of Wheat to Chemical Desiccants Used to Simulate Post-Anthesis Drought Stress. <i>Agronomy</i> , 2018, 8, 44. | 3.0 | 5 |
| 23 | Genetic variation in heat tolerance-related traits in a population of wheat multiple synthetic derivatives. <i>Breeding Science</i> , 2017, 67, 483-492. | 1.9 | 31 |
| 24 | Wheat multiple synthetic derivatives: a new source for heat stress tolerance adaptive traits. <i>Breeding Science</i> , 2017, 67, 248-256. | 1.9 | 27 |
| 25 | Alteration of wheat vernalization requirement by alien chromosome-mediated transposition of MITE. <i>Breeding Science</i> , 2016, 66, 181-190. | 1.9 | 8 |
| 26 | Effect of environment and genotypes on the physicochemical quality of the grains of newly developed wheat inbred lines. <i>Food Science and Nutrition</i> , 2016, 4, 508-520. | 3.4 | 39 |
| 27 | <i>Leymus racemosus</i> : A Potential Species of Gene Pool Enrichment for Wheat Improvement. <i>Sustainable Development and Biodiversity</i> , 2016, , 1-15. | 1.7 | 2 |