

# Khady Nani Drame

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

632  
citations

623734

14  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

865  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Mechanistic understanding of iron toxicity tolerance in contrasting rice varieties from Africa: 1. Morpho-physiological and biochemical responses. <i>Functional Plant Biology</i> , 2019, 46, 93.   | 2.1 | 46        |
| 2  | Screening African rice ( <i>Oryza glaberrima</i> ) for tolerance to abiotic stresses: I. Fe toxicity. <i>Field Crops Research</i> , 2018, 220, 3-9.  | 5.1 | 28        |
| 3  | Development of species diagnostic SNP markers for quality control genotyping in four rice ( <i>Oryza</i> L.) species. <i>Molecular Breeding</i> , 2018, 38, 131.   | 2.1 | 22        |
| 4  | Genotypic Variation in Grain P Loading across Diverse Rice Growing Environments and Implications for Field P Balances. <i>Frontiers in Plant Science</i> , 2016, 7, 1435.  | 3.6 | 37        |
| 5  | Soil-based screening for iron toxicity tolerance in rice using pots. <i>Plant Production Science</i> , 2016, 19, 489-496.  | 2.0 | 33        |
| 6  | Understanding the regulation of iron nutrition: can it contribute to improving iron toxicity tolerance in rice?. <i>Functional Plant Biology</i> , 2016, 43, 709.  | 2.1 | 34        |
| 7  | Genetic Improvement of Iron Toxicity Tolerance in Rice-Progress, Challenges and Prospects in West Africa. <i>Plant Production Science</i> , 2015, 18, 423-434.   | 2.0 | 39        |
| 8  | Genetic relationships between interspecific lines derived from <i>Oryza glaberrima</i> and <i>Oryza sativa</i> crosses using microsatellites and agro-morphological markers. <i>Spanish Journal of Agricultural Research</i> , 2015, 13, e0701.    | 0.6 | 4         |
| 9  | A novel allele of the P-starvation tolerance gene <i>OsPSTOL1</i> from African rice ( <i>Oryza glaberrima</i> Steud) and its distribution in the genus <i>Oryza</i> . <i>Theoretical and Applied Genetics</i> , 2014, 127, 1387-1398.              | 3.6 | 38        |
| 10 | Cloning, characterization and differential expression of a Bowmanâ€“Birk inhibitor during progressive water deficit and subsequent recovery in peanut ( <i>Arachis hypogaea</i> ) leaves. <i>Journal of Plant Physiology</i> , 2013, 170, 225-229. | 3.5 | 28        |
| 11 | Multienvironment Quantitative Trait Loci Mapping and Consistency across Environments of Resistance Mechanisms to Ferrous Iron Toxicity in Rice. <i>Crop Science</i> , 2012, 52, 539-550.   | 1.8 | 38        |
| 12 | Drought resistance in an interspecific backcross population of rice ( <i>Oryza</i> spp.) derived from the cross WAB56-104 ( <i>O. sativa</i> ) $\times$ CG14 ( <i>O. glaberrima</i> ). <i>Plant Science</i> , 2010, 179, 364-373.                  | 3.6 | 44        |
| 13 | Water deficit induces variation in expression of stress-responsive genes in two peanut ( <i>Arachis</i> ) Tj ETQq1 1 0.784314 rgBT /Overlock 10 45, 236-243.   | 5.8 | 40        |
| 14 | Cellulose Binding Domains of a Phytophthora Cell Wall Protein Are Novel Pathogen-Associated Molecular Patterns. <i>Plant Cell</i> , 2006, 18, 1766-1777.   | 6.6 | 149       |
| 15 | Analysis of early responses to drought associated with field drought adaptation in four Sahelian groundnut ( <i>Arachis hypogaea</i> L.) cultivars. <i>Environmental and Experimental Botany</i> , 2005, 54, 219-230.                              | 4.2 | 52        |