

Sara E Duke

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6780827/publications.pdf>

Version: 2024-02-01

23
papers

621
citations

687363

13
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

938
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1 | Genetic architecture of cold tolerance in rice (<i>Oryza sativa</i>) determined through high resolution genome-wide analysis. <i>PLoS ONE</i> , 2017, 12, e0172133. | 2.5 | 107 |
| 2 | Effect of Racemic and (+)- and (âˆ™)-Gossypol on the Survival and Development of <i>Helicoverpa zea</i> Larvae. <i>Journal of Chemical Ecology</i> , 2006, 32, 959-968. | 1.8 | 97 |
| 3 | Regional patterns in foliar 15N across a gradient of nitrogen deposition in the northeastern US. <i>Environmental Pollution</i> , 2007, 149, 293-302. | 7.5 | 62 |
| 4 | Multivariate Analysis: Greater Insights into Complex Systems. <i>Agronomy Journal</i> , 2015, 107, 799-810. | 1.8 | 40 |
| 5 | Characterization of <i>Salmonella enterica</i> Isolates from Turkeys in Commercial Processing Plants for Resistance to Antibiotics, Disinfectants, and a Growth Promoter. <i>Foodborne Pathogens and Disease</i> , 2011, 8, 593-600. | 1.8 | 37 |
| 6 | Diversified No-till Crop Rotation Reduces Nitrous Oxide Emissions, Increases Soybean Yields, and Promotes Soil Carbon Accrual. <i>Soil Science Society of America Journal</i> , 2017, 81, 76-83. | 2.2 | 37 |
| 7 | Root Distribution and Potential Interactions Between Allelopathic Rice, Sprangletop (<i>Leptochloa</i>) Tj ETQq1 1 0.784314 rgBT /Overlock 1 <i>Journal of Chemical Ecology</i> , 2013, 39, 186-203. | 1.8 | 36 |
| 8 | Antibiotic and Disinfectant Susceptibility Profiles of Vancomycin-Resistant <i>Enterococcus faecium</i> (VRE) Isolated from Community Wastewater in Texas. <i>Bulletin of Environmental Contamination and Toxicology</i> , 2008, 80, 188-194. | 2.7 | 34 |
| 9 | Temporal Variability in Microclimatic Conditions for Grass Germination and Emergence in the Sagebrush Steppe. <i>Rangeland Ecology and Management</i> , 2016, 69, 123-128. | 2.3 | 31 |
| 10 | Registration of BARBREN-713 Germplasm Line of Upland Cotton Resistant to Reniform and Root-Knot Nematodes. <i>Journal of Plant Registrations</i> , 2015, 9, 89-93. | 0.5 | 29 |
| 11 | Effect of Racemic, (+)- and (âˆ™)-Gossypol on Survival and Development of <i>Heliothis virescens</i> Larvae. <i>Environmental Entomology</i> , 2008, 37, 1081-1085. | 1.4 | 27 |
| 12 | Crop Performance and Weed Suppression by Weed-Suppressive Rice Cultivars in Furrow- and Flood-Irrigated Systems under Reduced Herbicide Inputs. <i>Weed Science</i> , 2014, 62, 303-320. | 1.5 | 20 |
| 13 | Interactions of organic acids with <i>Campylobacter coli</i> from swine. <i>PLoS ONE</i> , 2018, 13, e0202100. | 2.5 | 19 |
| 14 | Differences in Active Defense Responses of Two <i>Gossypium barbadense</i> L. Cultivars Resistant to <i>Fusarium oxysporum</i> f. sp. <i>vasinfectum</i> Race 4. <i>Journal of Agricultural and Food Chemistry</i> , 2018, 66, 12961-12966. | 5.2 | 10 |
| 15 | Gossypolhemiquinone, a dimeric sesquiterpenoid identified in cotton (<i>Gossypium</i>). <i>Phytochemistry</i> , 2016, 122, 165-171. | 2.9 | 5 |
| 16 | Effect of Seeding Rate on Weed-Suppression Activity and Yield of <i>Indica</i> and Tropical <i>Japonica</i> Rice Cultivars. <i>Weed Science</i> , 2017, 65, 659-668. | 1.5 | 5 |
| 17 | Aerial Application Methods for Control of Weed Species in Fallow Farmlands in Texas. <i>Agronomy</i> , 2020, 10, 1764. | 3.0 | 5 |
| 18 | Crop responses to topsoil replacement within eroded landscapes. <i>Agronomy Journal</i> , 2021, 113, 2938-2949. | 1.8 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 19 | Consumption of Dietary Guidelines for Americans Types and Amounts of Vegetables Increases Mean Subjective Happiness Scale Scores: A Randomized Controlled Trial. Journal of the Academy of Nutrition and Dietetics, 2022, 122, 1355-1362. | 0.8 | 5 |
| 20 | Evaluation of a Diffused Oxygen Aeration System under On-Farm Harvest Conditions. North American Journal of Aquaculture, 2006, 68, 47-52. | 1.4 | 4 |
| 21 | The Effect of Gossypolone on the Growth and Development of <i>Helicoverpa zea</i> (Boddie). Southwestern Entomologist, 2014, 39, 1-7. | 0.2 | 2 |
| 22 | Incorporating the Dietary Guidelines for Americans Vegetable Recommendations into the Diet Alters Dietary Intake Patterns of Other Foods and Improves Diet Quality in Adults with Overweight and Obesity. Journal of the Academy of Nutrition and Dietetics, 2022, 122, 1345-1354.e1. | 0.8 | 2 |
| 23 | Gap optimization of electrostatic aerial spray nozzles for low-speed aircraft. Journal of Electrostatics, 2022, 117, 103714. | 1.9 | 2 |