Timothy S Griffin

List of Publications by Year
in descending order

39 papers	1,271 citations	516710 16 h-index	361022 35 g-index
39 all docs	39 docs citations	39 times ranked	1657 citing authors

#	Article	IF	Citations
1	Initial soil conditions outweigh management in a cool-season dairy farm's carbon sequestration potential. Science of the Total Environment, 2022, 809, 152195.	8.0	10
2	Less animal protein and more whole grain in US school lunches could greatly reduce environmental impacts. Communications Earth & Environment, 2022, 3, .	6.8	2
3	Roles of regional production in a global food system. Renewable Agriculture and Food Systems, 2021, 36, 432-442.	1.8	3
4	Potato Growth and Yield Characteristics under Different Cropping System Management Strategies in Northeastern U.S.. Agronomy, 2021, 11, 165.	3.0	18
5	Transforming Food Systems: The Missing Pieces Needed to Make Them Work. Current Developments in Nutrition, 2021, 5, nzaa177.	0.3	17
6	Regional variability in land and water use in fruit and vegetable production in the United States. Urban Agriculture & Regional Food Systems, 2021, 6, .	0.9	1
7	Mapping sub-field maize yields in Nebraska, USA by combining remote sensing imagery, crop simulation models, and machine learning. Precision Agriculture, 2020, 21, 678-694.	6.0	15
8	Qualitative Exploration of Farm to School Program Adoption and Expansion in Massachusetts Schools. Journal of Hunger and Environmental Nutrition, 2020, 15, 230-250.	1.9	0
9	Changes in Tea Plant Secondary Metabolite Profiles as a Function of Leafhopper Density and Damage. Frontiers in Plant Science, 2020, 11, 636.	3.6	21
10	The complexities of selling fruits and vegetables in remote Navajo Nation retail outlets: perspectives from owners and managers of small stores. Public Health Nutrition, 2020, 23, 1638-1646.	2.2	6
11	Extreme precipitation enhances phenolic concentrations of spinach (Spinacia oleracea). Journal of Crop Improvement, 2020, 34, 618-636.	1.7	4
12	Environmental Factors Variably Impact Tea Secondary Metabolites in the Context of Climate Change. Frontiers in Plant Science, 2019, 10, 939.	3.6	102
13	Growing Progress in the Evolving Science, Business, and Policy of Sustainable Nutrition. Current Developments in Nutrition, 2019, 3, nzz059.	0.3	2
14	The 2018 Farm Billâ€"Implications and Opportunities for Public Health. JAMA - Journal of the American Medical Association, 2019, 321, 835.	7.4	17
15	Is Agricultural Emissions Mitigation on the Menu for Tea Drinkers?. Sustainability, 2019, 11, 4883.	3.2	10
16	Plant-Climate Interaction Effects: Changes in the Relative Distribution and Concentration of the Volatile Tea Leaf Metabolome in 2014â€“2016. Frontiers in Plant Science, 2019, 10, 1518.	3.6	24
17	2014â€“2016 seasonal rainfall effects on metals in tea (Camelia sinensis (L.) Kuntze). Chemosphere, 2019, 219, 796-803.	8.2	10
18	Niche pork: Comparing pig performance and understanding producer benefits, barriers and labeling interest. Renewable Agriculture and Food Systems, 2019, 34, 7-19.	1.8	8

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19	Factors Influencing Fluid Milk Waste in a Breakfast in the Classroom School Breakfast Program. Journal of Nutrition Education and Behavior, 2018, 50, 349-356.e1.	0.7	9
20	Linking sustainability to the healthy eating patterns of the Dietary Guidelines for Americans: a modelling study. Lancet Planetary Health, The, 2018, 2, e344-e352.	11.4	103
21	Striking changes in tea metabolites due to elevational effects. Food Chemistry, 2018, 264, 334-341.	8.2	56
22	Elevating the conversation about GE crops. Nature Biotechnology, 2017, 35, 302-304.	17.5	6
23	Regional self-reliance for livestock feed, meat, dairy and eggs in the Northeast USA. Renewable Agriculture and Food Systems, 2017, 32, 145-156.	1.8	12
24	Characterizing trends in fruit and vegetable intake in the USA by self-report and by supply-and-disappearance data: 2001â€“2014. Public Health Nutrition, 2017, 20, 3045-3050.	2.2	11
25	Agricultural Capacity to Increase the Production of Select Fruits and Vegetables in the US: A Geospatial Modeling Analysis. International Journal of Environmental Research and Public Health, 2017, 14, 1106.	2.6	7
26	Association between Empirically Estimated Monsoon Dynamics and Other Weather Factors and Historical Tea Yields in China: Results from a Yield Response Model. Climate, 2016, 4, 20.	2.8	61
27	Alignment of Healthy Dietary Patterns and Environmental Sustainability: A Systematic Review. Advances in Nutrition, 2016, 7, 1005-1025.	6.4	253
28	Regional self-reliance of the Northeast food system. Renewable Agriculture and Food Systems, 2015, 30, 349-363.	1.8	26
29	Designing a sustainable diet. Science, 2015, 350, 165-166.	12.6	48
30	Comparability of Dietary Data Collection Programs for U.S. Adults, 2007â€2011. FASEB Journal, 2015, 29, 131.8.	0.5	0
31	Metabolite profiling of Camellia sinensis by automated sequential, multidimensional gas chromatography/mass spectrometry reveals strong monsoon effects on tea constituents. Journal of Chromatography A, 2014, 1370, 230-239.	3.7	50
32	Effects of Extreme Climate Events on Tea (Camellia sinensis) Functional Quality Validate Indigenous Farmer Knowledge and Sensory Preferences in Tropical China. PLoS ONE, 2014, 9, e109126.	2.5	134
33	Seasonal nitrogen availability from current and past applications of manure. Nutrient Cycling in Agroecosystems, 2010, 88, 351-360.	2.2	21
34	Linking agriculture and nutrition. Public Health Nutrition, 2010, 13, 1941-1944.	2.2	2
35	Effectiveness and Efficacy of Conservation Options after Potato Harvest. Journal of Environmental Quality, 2009, 38, 1627-1635.	2.0	5
36	The effect of cropping systems and irrigation management on development of potato early blight. Journal of General Plant Pathology, 2009, 75, 267-275.	1.0	39

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37	Delayed Tillage and Cover Crop Effects in Potato Systems. American Journal of Potato Research, 2009, 86, 79-87.	0.9	29
38	Assessing Indices for Predicting Potential Nitrogen Mineralization in Soils under Different Management Systems. Soil Science Society of America Journal, 2009, 73, 1575-1586.	2.2	128
39	What's eating North America's edible insect industry? An examination of psychological, cultural and regulatory barriers. Renewable Agriculture and Food Systems, 0, , 1-4.	1.8	1