

Philip J Bauer

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/226820/publications.pdf>

Version: 2024-02-01

42
papers

1,314
citations

361413

20
h-index

361022

35
g-index

42
all docs

42
docs citations

42
times ranked

1477
citing authors

#	ARTICLE	IF	CITATIONS
1	Leaching Potential of Phosphite Fertilizer in Sandy Soils of the Southern Coastal Plain, USA. <i>Environments - MDPI</i> , 2021, 8, 126.	3.3	1
2	Spatial Distributions of Thrips (Thysanoptera: Thripidae) in Cotton. <i>Journal of Insect Science</i> , 2019, 19, .	1.5	9
3	Fertilizer Efficacy of Poultry Litter Ash Blended with Lime or Gypsum as Fillers. <i>Environments - MDPI</i> , 2019, 6, 50.	3.3	10
4	Supplemental Irrigation for Grain Sorghum Production in the U.S. Eastern Coastal Plain. <i>Applied Engineering in Agriculture</i> , 2018, 34, 395-402.	0.7	1
5	Phosphorus dynamics and phosphatase activity of soils under corn production with supplemental irrigation in humid coastal plain region, USA. <i>Nutrient Cycling in Agroecosystems</i> , 2017, 109, 249-267.	2.2	2
6	Stability of Spatial Distributions of Stink Bugs, Boll Injury, and NDVI in Cotton. <i>Environmental Entomology</i> , 2016, 45, 1243-1254.	1.4	7
7	Nitrogen, Phosphorus, Potassium, Calcium, Magnesium, and Zinc in Southeastern USA Harvested Flax. <i>Crop, Forage and Turfgrass Management</i> , 2015, 1, 1-5.	0.6	3
8	Irrigation and cultivar effect on flax fiber and seed yield in the Southeast USA. <i>Industrial Crops and Products</i> , 2015, 67, 7-10.	5.2	9
9	Irrigated Cotton Grown on Sierozem Soils in South Kazakhstan. <i>Communications in Soil Science and Plant Analysis</i> , 2013, 44, 3391-3399.	1.4	4
10	RNA-Seq Transcriptome Profiling of Upland Cotton (<i>Gossypium hirsutum</i> L.) Root Tissue under Water-Deficit Stress. <i>PLoS ONE</i> , 2013, 8, e82634.	2.5	53
11	Comparative Investigation of Fourier Transform Infrared (FT-IR) Spectroscopy and X-ray Diffraction (XRD) in the Determination of Cotton Fiber Crystallinity. <i>Applied Spectroscopy</i> , 2012, 66, 983-986.	2.2	72
12	Genome-wide identification of differentially expressed genes under water deficit stress in upland cotton (<i>Gossypium hirsutum</i> L.). <i>BMC Plant Biology</i> , 2012, 12, 90.	3.6	62
13	Simple XRD algorithm for direct determination of cotton crystallinity. , 2012, , .		0
14	Vertical distribution of phosphorus in a sandy soil fertilized with recovered manure phosphates. <i>Journal of Soils and Sediments</i> , 2012, 12, 334-340.	3.0	13
15	Identification of the family of aquaporin genes and their expression in upland cotton (<i>Gossypium</i>) Tj ETQq1 1 0.784314 rgBT /Overload	3.6	159
16	Utilization of summer legumes as bioenergy feedstocks. <i>Biomass and Bioenergy</i> , 2010, 34, 1961-1967.	5.7	24
17	Fertilizer Effectiveness of Phosphorus Recovered from Broiler Litter. <i>Agronomy Journal</i> , 2010, 102, 723-727.	1.8	13
18	Cotton Responses to Tillage and Rotation during the Turn of the Century Drought. <i>Agronomy Journal</i> , 2010, 102, 1145-1148.	1.8	12

#	ARTICLE	IF	CITATIONS
19	Agronomic Effectiveness of Calcium Phosphate Recovered from Liquid Swine Manure. <i>Agronomy Journal</i> , 2007, 99, 1352-1356.	1.8	40
20	Effect of Tillage on Double-cropped Flax/Cotton Production and Fiber Properties. <i>Crop Management</i> , 2007, 6, 1-9.	0.3	2
21	INCREASE OF SOIL STRENGTH OVER TIME IN A US SOUTHEASTERN COASTAL PLAIN LOAMY SAND. <i>Soil Science</i> , 2006, 171, 519-526.	0.9	3
22	Soil CO ₂ flux from a norfolk loamy sand after 25 years of conventional and conservation tillage. <i>Soil and Tillage Research</i> , 2006, 90, 205-211.	5.6	74
23	Tillage Effects on Canopy Position Specific Cotton Fiber Properties on Two Soils. <i>Crop Science</i> , 2005, 45, 698-703.	1.8	13
24	Conservation cotton production in the southern United States: herbicide dissipation in soil and cover crops. <i>Weed Science</i> , 2005, 53, 717-727.	1.5	22
25	Nitrogen, Aldicarb, and Cover Crop Effects on Cotton Yield and Fiber Properties. <i>Agronomy Journal</i> , 2004, 96, 369-376.	1.8	27
26	Variability in Cotton Fiber Yield, Fiber Quality, and Soil Properties in a Southeastern Coastal Plain. <i>Agronomy Journal</i> , 2002, 94, 1305-1316.	1.8	75
27	Tillage effect on nutrient stratification in narrow- and wide-row cropping systems. <i>Soil and Tillage Research</i> , 2002, 66, 175-182.	5.6	33
28	Grain Yield and Yield Components of Doublecropped Winter Wheat as Affected by Wheat and Previous Soybean Production Practices. <i>Crop Science</i> , 2001, 41, 778-784.	1.8	9
29	Droughtâ€Stress Effects on Branch and Mainstem Seed Yield and Yield Components of Determinate Soybean. <i>Crop Science</i> , 2001, 41, 759-763.	1.8	167
30	Canopy Photosynthesis and Fiber Properties of Normalâ€and Lateâ€Planted Cotton. <i>Agronomy Journal</i> , 2000, 92, 518-523.	1.8	37
31	Siteâ€Specific Analysis of a Droughted Corn Crop: I. Growth and Grain Yield. <i>Agronomy Journal</i> , 2000, 92, 395-402.	1.8	24
32	A Comparison of Winter Cereal Species and Planting Dates as Residue Cover for Cotton Grown with Conservation Tillage. <i>Crop Science</i> , 1999, 39, 1824-1830.	1.8	41
33	Nitrogen leaching in paperâ€amended soil columns. <i>Communications in Soil Science and Plant Analysis</i> , 1999, 30, 293-306.	1.4	5
34	Planting Date and Potassium Fertility Effects on Cotton Yield and Fiber Properties. <i>Journal of Production Agriculture</i> , 1998, 11, 415-420.	0.4	25
35	Tillage Management for Doublecropped Soybean Grown in Narrow and Wide Row Width Culture. <i>Crop Science</i> , 1998, 38, 755-762.	1.8	60
36	Spatial Scale Requirements for Precision Farming: A Case Study in the Southeastern USA. <i>Agronomy Journal</i> , 1998, 90, 191-197.	1.8	84

#	ARTICLE	IF	CITATIONS
37	Intermittent Shade Effect on Gas Exchange of Cotton Leaves in the Humid Southeastern USA. <i>Agronomy Journal</i> , 1997, 89, 163-166.	1.8	3
38	Winter Wheat Responses to Surface and Deep Tillage on the Southeastern Coastal Plain. <i>Agronomy Journal</i> , 1996, 88, 829-833.	1.8	21
39	Winter Cover and Tillage Influences on Coastal Plain Cotton Production. <i>Journal of Production Agriculture</i> , 1996, 9, 50-54.	0.4	57
40	Evaluation of F 2 Genotypes of Cotton for Conservation Tillage. <i>Crop Science</i> , 1996, 36, 655-658.	1.8	6
41	Applications of AFIS Fineness and Maturity Module and X-Ray Fluorescence Spectroscopy in Fiber Maturity Evaluation. <i>Textile Reseach Journal</i> , 1996, 66, 545-554.	2.2	29
42	Crop Growing Practices. <i>Agronomy</i> , 0, , 419-438.	0.2	3