

Eric P Brewer

List of Publications by Year in descending order

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16
papers

2,004
citations

840119

11
h-index

940134

16
g-index

16
all docs

16
docs citations

16
times ranked

2160
citing authors

#	ARTICLE	IF	CITATIONS
1	Modification of the expression of two NPR1 suppressors, SNC1 and SN1, in soybean confers partial resistance to the soybean cyst nematode, <i>Heterodera glycines</i> . <i>Functional Plant Biology</i> , 2014, 41, 714.	1.1	11
2	Overexpression of four <i>Arabidopsis thaliana</i> NHL genes in soybean (<i>Glycine max</i>) roots and their effect on resistance to the soybean cyst nematode (<i>Heterodera glycines</i>). <i>Physiological and Molecular Plant Pathology</i> , 2014, 86, 1-10.	1.3	15
3	<i>Arabidopsis</i> genes, AtNPR1, AtTGA2 and AtPR-5, confer partial resistance to soybean cyst nematode (<i>Heterodera glycines</i>) when overexpressed in transgenic soybean roots. <i>BMC Plant Biology</i> , 2014, 14, 96.	1.6	65
4	Manipulation of two <i>Endo</i> - α -1,4-glucanase genes, AtCel6 and GmCel7, reduces susceptibility to <i>Heterodera glycines</i> in soybean roots. <i>Molecular Plant Pathology</i> , 2014, 15, 927-939.	2.0	10
5	Ectopic expression of AtPAD4 broadens resistance of soybean to soybean cyst and root-knot nematodes. <i>BMC Plant Biology</i> , 2013, 13, 67.	1.6	52
6	Engineered resistance and hypersusceptibility through functional metabolic studies of 100 genes in soybean to its major pathogen, the soybean cyst nematode. <i>Planta</i> , 2013, 237, 1337-1357.	1.6	72
7	Sulfate reduction and copper precipitation by a <i>Citrobacter</i> sp. isolated from a mining area. <i>Journal of Hazardous Materials</i> , 2009, 164, 1310-1315.	6.5	56
8	Effects of exogenous citric acid and malic acid addition on nickel uptake and translocation in leaf mustard (<i>Brassica juncea</i> var. <i>foliosa</i> Bailey) and <i>Alyssum corsicum</i> . <i>International Journal of Environment and Pollution</i> , 2009, 38, 15.	0.2	7
9	Visible light induced photocatalytic degradation of phenol by polymer-modified semiconductors: Study of the influencing factors and the kinetics. <i>Reaction Kinetics and Catalysis Letters</i> , 2008, 94, 183-189.	0.6	10
10	Photocatalytic activity of polymer-modified ZnO under visible light irradiation. <i>Journal of Hazardous Materials</i> , 2008, 156, 80-85.	6.5	208
11	Characterization of Conjugated Polymer Poly(fluorene-co-thiophene) and Its Application as Photosensitizer of TiO_2 . <i>International Journal of Photoenergy</i> , 2008, 2008, 1-5.	1.4	10
12	Zinc Hyperaccumulation and Uptake by <i>Potentilla Griffithii</i> Hook. <i>International Journal of Phytoremediation</i> , 2006, 8, 299-310.	1.7	38
13	Title is missing!. <i>Plant and Soil</i> , 2003, 249, 107-115.	1.8	270
14	Phytoextraction of Nickel and Cobalt by Hyperaccumulator <i>Alyssum</i> Species Grown on Nickel-Contaminated Soils. <i>Environmental Science & Technology</i> , 2003, 37, 1463-1468.	4.6	107
15	Phytoextraction of Soil Cobalt Using Hyperaccumulator Plants. <i>International Journal of Phytoremediation</i> , 2000, 2, 319-329.	1.7	44
16	Phytoremediation of soil metals. <i>Current Opinion in Biotechnology</i> , 1997, 8, 279-284.	3.3	1,029