Jonathan D Willis

List of Publications by Year
in descending order

11	324	1163117 8	1372567 10
papers	citations	h-index	g-index

11	11	11	459
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Prospecting for cellulolytic activity in insect digestive fluids. Comparative Biochemistry and Physiology - B Biochemistry and Molecular Biology, 2010, 155, 145-154.	1.6	65
2	Methods for discovery and characterization of cellulolytic enzymes from insects. Insect Science, 2010, 17, 184-198.	3.0	64
3	Cloning and characterization of the Cry1Ac-binding alkaline phosphatase (HvALP) from Heliothis virescens. Insect Biochemistry and Molecular Biology, 2009, 39, 294-302.	2.7	49
4	Identification, cloning, and expression of a GHF9 cellulase from Tribolium castaneum (Coleoptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50	2.0	40
5	Characterization of cellulolytic activity from digestive fluids of Dissosteira carolina (Orthoptera:) Tj ETQq1 1 0.784314 rgBT /Overlock 1(267-272.	1.6	34
6	Temporal Assessment of the Impact of Exposure to Cow Feces in Two Watersheds by Multiple Host-Specific PCR Assays. Applied and Environmental Microbiology, 2008, 74, 6839-6847.	3.1	23
7	Downregulation of a UDP-Arabinomutase Gene in Switchgrass (Panicum virgatum L.) Results in Increased Cell Wall Lignin While Reducing Arabinose-Glycans. Frontiers in Plant Science, 2016, 7, 1580.	3.6	20
8	Transgenic Plant-Produced Hydrolytic Enzymes and the Potential of Insect Gut-Derived Hydrolases for Biofuels. Frontiers in Plant Science, 2016, 7, 675.	3.6	17
9	The TcEG1 beetle (Tribolium castaneum) cellulase produced in transgenic switchgrass is active at alkaline pH and auto-hydrolyzes biomass for increased cellobiose release. Biotechnology for Biofuels, 2017, 10, 230.	6.2	6
10	The perceived benefits and difficulties in introducing and maintaining supervision groups in a SEMH special school. Educational Review, 2018, 70, 259-279.	3.7	6
11	Restrictive physical interventions and teacher professionalism: a discussion. British Journal of Special Education, 2018, 45, 172-191.	0.4	0