

Shane O Connell

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

305
citations

1163117

8
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

365
citing authors

#	ARTICLE	IF	CITATIONS
1	The Effect of an Engineered Biostimulant Derived from <i>Ascophyllum nodosum</i> on Grass Yield under a Reduced Nitrogen Regime in an Agronomic Setting. <i>Agronomy</i> , 2022, 12, 463.	3.0	6
2	Enhancing Irrigation Salinity Stress Tolerance and Increasing Yield in Tomato Using a Precision Engineered Protein Hydrolysate and <i>Ascophyllum nodosum</i> -Derived Biostimulant. <i>Agronomy</i> , 2022, 12, 809.	3.0	14
3	<i>Ascophyllum nodosum</i> Extract (Sealicit™) Boosts Soybean Yield Through Reduction of Pod Shattering-Related Seed Loss and Enhanced Seed Production. <i>Frontiers in Plant Science</i> , 2021, 12, 631768.	3.6	7
4	Reducing Nitrogen Input in Barley Crops While Maintaining Yields Using an Engineered Biostimulant Derived From <i>Ascophyllum nodosum</i> to Enhance Nitrogen Use Efficiency. <i>Frontiers in Plant Science</i> , 2021, 12, 664682.	3.6	26
5	<i>Ascophyllum nodosum</i> Extract Biostimulant Processing and Its Impact on Enhancing Heat Stress Tolerance During Tomato Fruit Set. <i>Frontiers in Plant Science</i> , 2020, 11, 807.	3.6	44
6	A plant biostimulant from the seaweed <i>Ascophyllum nodosum</i> (Sealicit) reduces podshatter and yield loss in oilseed rape through modulation of IND expression. <i>Scientific Reports</i> , 2019, 9, 16644.	3.3	20
7	Production of chitosan oligosaccharides for inclusion in a plant biostimulant. <i>Pure and Applied Chemistry</i> , 2016, 88, 881-889.	1.9	11
8	Comparative Transcriptome Analysis of Two <i>Ascophyllum nodosum</i> Extract Biostimulants: Same Seaweed but Different. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 2980-2989.	5.2	121
9	Antioxidant, antimicrobial, and tyrosinase inhibition activities of acetone extract of <i>Ascophyllum nodosum</i> . <i>Chemical Papers</i> , 2010, 64, .	2.2	27
10	A novel acid-stable, acid-active β -galactosidase potentially suited to the alleviation of lactose intolerance. <i>Applied Microbiology and Biotechnology</i> , 2010, 86, 517-524.	3.6	29