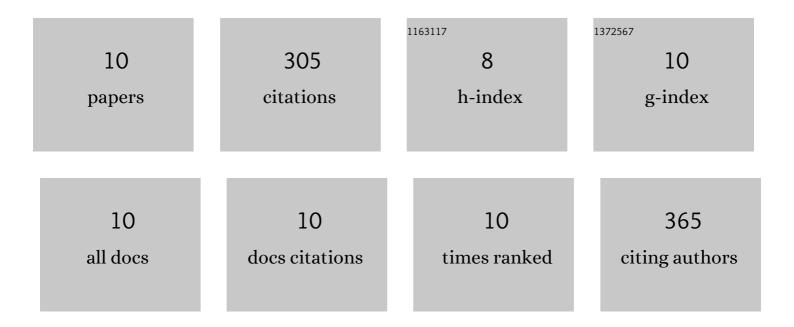
Shane O Connell

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/10164800/publications.pdf Version: 2024-02-01



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