

# Shane O Connell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10164800/publications.pdf>

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	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
2	<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
3	A novel acid-stable, acid-active $\beta$ -galactosidase potentially suited to the alleviation of lactose intolerance. <i>Applied Microbiology and Biotechnology</i> , 2010, 86, 517-524.	3.6	29
4	Antioxidant, antimicrobial, and tyrosinase inhibition activities of acetone extract of <i>Ascophyllum nodosum</i> . <i>Chemical Papers</i> , 2010, 64, .	2.2	27
5	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
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	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
8	Production of chitosan oligosaccharides for inclusion in a plant biostimulant. <i>Pure and Applied Chemistry</i> , 2016, 88, 881-889.	1.9	11
9	<i>Ascophyllum nodosum</i> Extract (Sealicit <sup>TM</sup> ) 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
10	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