

# Pushp Sheel Shukla

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2641461/publications.pdf>

Version: 2024-02-01

19  
papers

1,384  
citations

687220

13  
h-index

839398

18  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1440  
citing authors

#	ARTICLE	IF	CITATIONS
1	Editorial: Biostimulants as an Avenue of Abiotic Stress Tolerance Improvement in Crops. <i>Frontiers in Sustainable Food Systems</i> , 2022, 6, .	1.8	5
2	An alkali-extracted biostimulant prepared from <i>Ascophyllum nodosum</i> alters the susceptibility of <i>Arabidopsis thaliana</i> to the green peach aphid. <i>Journal of Applied Phycology</i> , 2021, 33, 3319-3329.	1.5	4
3	Extracts of seaweeds used as biostimulants on land and sea cropsâ€”an efficacious, phyconomic, circular blue economy: with special reference to <i>Ascophyllum</i> (brown) and <i>Kappaphycus</i> (red) seaweeds. , 2021, , 263-288.		6
4	Seaweed-Based Compounds and Products for Sustainable Protection against Plant Pathogens. <i>Marine Drugs</i> , 2021, 19, 59.	2.2	44
5	A concise review of the brown macroalga <i>Ascophyllum nodosum</i> (Linnaeus) Le Jolis. <i>Journal of Applied Phycology</i> , 2020, 32, 3561-3584.	1.5	51
6	<i>Ascophyllum nodosum</i> Biostimulant Improves the Growth of <i>Zea mays</i> Grown Under Phosphorus Impoverished Conditions. <i>Frontiers in Plant Science</i> , 2020, 11, 601843.	1.7	14
7	First Report of Bacterial Leaf Blight of Strawberry Caused by <i>Pantoea ananatis</i> in Nova Scotia, Canada. <i>Plant Disease</i> , 2020, 104, 276-276.	0.7	5
8	<i>Ascophyllum nodosum</i> -Based Biostimulants: Sustainable Applications in Agriculture for the Stimulation of Plant Growth, Stress Tolerance, and Disease Management. <i>Frontiers in Plant Science</i> , 2019, 10, 655.	1.7	258
9	Combination of <i>Ascophyllum nodosum</i> Extract and Humic Acid Improve Early Growth and Reduces Post-Harvest Loss of Lettuce and Spinach. <i>Agriculture (Switzerland)</i> , 2019, 9, 240.	1.4	12
10	Physiological and Transcriptomics Analyses Reveal that <i>Ascophyllum nodosum</i> Extracts Induce Salinity Tolerance in <i>Arabidopsis</i> by Regulating the Expression of Stress Responsive Genes. <i>Journal of Plant Growth Regulation</i> , 2019, 38, 463-478.	2.8	79
11	A Biostimulant Preparation of Brown Seaweed <i>Ascophyllum nodosum</i> Suppresses Powdery Mildew of Strawberry. <i>Plant Pathology Journal</i> , 2019, 35, 406-416.	0.7	46
12	Seaweed extract improve drought tolerance of soybean by regulating stress-response genes. <i>AoB PLANTS</i> , 2018, 10, plx051.	1.2	93
13	<i>Ascophyllum nodosum</i> extract mitigates salinity stress in <i>Arabidopsis thaliana</i> by modulating the expression of miRNA involved in stress tolerance and nutrient acquisition. <i>PLoS ONE</i> , 2018, 13, e0206221.	1.1	54
14	Molecular characterization of an MYB transcription factor from a succulent halophyte involved in stress tolerance. <i>AoB PLANTS</i> , 2015, 7, plv054.	1.2	35
15	Overexpression of a novel <i>SbMYB15</i> from <i>Salicornia brachiata</i> confers salinity and dehydration tolerance by reduced oxidative damage and improved photosynthesis in transgenic tobacco. <i>Planta</i> , 2015, 242, 1291-1308.	1.6	41
16	High-frequency in vitro shoot regeneration in <i>Cucumis sativus</i> by inhibition of endogenous auxin. <i>In Vitro Cellular and Developmental Biology - Plant</i> , 2014, 50, 729-737.	0.9	14
17	Bioengineering for Salinity Tolerance in Plants: State of the Art. <i>Molecular Biotechnology</i> , 2013, 54, 102-123.	1.3	220
18	The <i>SbSOS1</i> gene from the extreme halophyte <i>Salicornia brachiata</i> enhances Na <sup>+</sup> loading in xylem and confers salt tolerance in transgenic tobacco. <i>BMC Plant Biology</i> , 2012, 12, 188.	1.6	147

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19	Improved Salinity Tolerance of <i>Arachis hypogaea</i> (L.) by the Interaction of Halotolerant Plant-Growth-Promoting Rhizobacteria. <i>Journal of Plant Growth Regulation</i> , 2012, 31, 195-206.	2.8	256