

# Alok Arun

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9415535/publications.pdf>

Version: 2024-02-01

12  
papers

519  
citations

1307594

7  
h-index

1281871

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

772  
citing authors

#	ARTICLE	IF	CITATIONS
1	Genome structure and metabolic features in the red seaweed <i>Chondrus crispus</i> shed light on evolution of the Archaeplastida. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 5247-5252.	7.1	307
2	<i>OUROBOROS</i> is a master regulator of the gametophyte to sporophyte life cycle transition in the brown alga <i>Ectocarpus</i> . Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 11518-11523.	7.1	88
3	Convergent recruitment of TALE homeodomain life cycle regulators to direct sporophyte development in land plants and brown algae. ELife, 2019, 8, .	6.0	44
4	Non-cell autonomous regulation of life cycle transitions in the model brown alga <i>Ectocarpus</i> . New Phytologist, 2013, 197, 503-510.	7.3	21
5	The <i>Ectocarpus</i> Genome and Brown Algal Genomics. Advances in Botanical Research, 2012, 64, 141-184.	1.1	18
6	Spectrum of chromosomal configurations in pollen mother cells of <i>Rhoeo spathacea</i> (Swartz) Stearn. Caryologia, 2011, 64, 135-146.	0.3	15
7	Genetic regulation of life cycle transitions in the brown alga <i>Ectocarpus</i> . Plant Signaling and Behavior, 2011, 6, 1858-1860.	2.4	11
8	Genomics of brown algae: current advances and future prospects. Genes and Genomics, 2012, 34, 1-5.	1.4	6
9	Sequencing and <i>De Novo</i> Assembly of the Complete Chloroplast Genome of the Peruvian Carrot ( <i>Arracacia xanthorrhiza</i> Bancroft). Genome Announcements, 2017, 5, .	0.8	3
10	Micropropagation of Rare <i>Scutellaria havanensis</i> Jacq. and Preliminary Studies on Antioxidant Capacity and Anti-Cancer Potential. Molecules, 2021, 26, 5813.	3.8	3
11	Transcriptome Analysis of Cambium Tissue of <i>Paulownia</i> Collected during Winter and Spring. Diversity, 2021, 13, 423.	1.7	1
12	Current Status and Future Prospects for Select Underutilized Medicinally Valuable Plants of Puerto Rico: A Case Study. , 2019, , 81-110.		1