

# K V Ajayan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1012643/publications.pdf>

Version: 2024-02-01

10  
papers

328  
citations

1478505

6  
h-index

1588992

8  
g-index

10  
all docs

10  
docs citations

10  
times ranked

374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Indole-3-butyric acid mediated growth and biochemical enhancement in three Selenastracean green microalgae under limited supply of nitrogen source. <i>Journal of Biotechnology</i> , 2022, 351, 60-73.	3.8	1
2	Fatty acid profile and metal composition of seaweeds from three locations of the continental shelf of Kerala coast, India. <i>Regional Studies in Marine Science</i> , 2021, 45, 101864.	0.7	0
3	A novel method for the release of viable single cells from <i>Botryococcus braunii</i> (Race B) colony using iodine treatment. <i>Algal Research</i> , 2020, 48, 101924.	4.6	0
4	Performance of reflector coated LED Bio-box on the augmentation of growth and lipid production in aerophytic trebouxiophyceae algae <i>Coccomyxa</i> sp.. <i>Algal Research</i> , 2019, 38, 101401.	4.6	8
5	Energy efficient technology for enhanced growth and lipid production in <i>Chlamydomonas reinhardtii</i> through additional reflector coated LED photo-bioreactor. <i>Biochemical Engineering Journal</i> , 2019, 144, 81-88.	3.6	6
6	Phycoremediation resultant lipid production and antioxidant changes in green microalgae <i>Chlorella</i> Sp.. <i>International Journal of Phytoremediation</i> , 2018, 20, 1144-1151.	3.1	25
7	Phycoremediation of Tannery Wastewater Using Microalgae <i>Scenedesmus</i> Species. <i>International Journal of Phytoremediation</i> , 2015, 17, 907-916.	3.1	143
8	Enrichment of chlorophyll and phycobiliproteins in <i>Spirulina platensis</i> by the use of reflector light and nitrogen sources: An in-vitro study. <i>Biomass and Bioenergy</i> , 2012, 47, 436-441.	5.7	62
9	Heavy Metal Induced Antioxidant Defense System of Green Microalgae and its Effective Role in Phycoremediation of Tannery Effluent. <i>Pakistan Journal of Biological Sciences</i> , 2012, 15, 1056-1062.	0.5	26
10	Growth and Heavy Metals Accumulation Potential of Microalgae Grown in Sewage Wastewater and Petrochemical Effluents. <i>Pakistan Journal of Biological Sciences</i> , 2011, 14, 805-811.	0.5	57