

# Alok Malaviya

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2302564/publications.pdf>

Version: 2024-02-01

15  
papers

947  
citations

949033

11  
h-index

1255698

13  
g-index

19  
all docs

19  
docs citations

19  
times ranked

1152  
citing authors

#	ARTICLE	IF	CITATIONS
1	An updated review on advancement in fermentative production strategies for biobutanol using Clostridium spp.. Environmental Science and Pollution Research, 2022, 29, 47988-48019.	2.7	9
2	Gut Microbiota and Cancer Correlates. , 2021, , 1-27.		0
3	Toward sustainable and eco-friendly production of coffee: abatement of wastewater and evaluation of its potential valorization. Clean Technologies and Environmental Policy, 2020, 22, 995-1014.	2.1	17
4	Synthetic Biology Tools for Genome and Transcriptome Engineering of Solventogenic Clostridium. Frontiers in Bioengineering and Biotechnology, 2020, 8, 282.	2.0	11
5	Economic and sustainable management of wastes from rice industry: combating the potential threats. Environmental Science and Pollution Research, 2017, 24, 26279-26296.	2.7	19
6	Acetoneâ€butanolâ€ethanol production with high productivity using Clostridium acetobutylicum BKM19. Biotechnology and Bioengineering, 2013, 110, 1646-1653.	1.7	78
7	Metabolic engineering of Clostridium acetobutylicum for the enhanced production of isopropanolâbutanolâethanol fuel mixture. Biotechnology Progress, 2013, 29, 1083-1088.	1.3	69
8	Butanol production from renewable biomass by clostridia. Bioresource Technology, 2012, 123, 653-663.	4.8	240
9	Butanol production from renewable biomass: Rediscovery of metabolic pathways and metabolic engineering. Biotechnology Journal, 2012, 7, 186-198.	1.8	138
10	Continuous butanol production with reduced byproducts formation from glycerol by a hyper producing mutant of Clostridium pasteurianum. Applied Microbiology and Biotechnology, 2012, 93, 1485-1494.	1.7	129
11	Rapid Screening and Isolation of a Fungus for Sitosterol to Androstenedione Biotransformation. Applied Biochemistry and Biotechnology, 2009, 158, 374-386.	1.4	19
12	Enhanced biotransformation of sitosterol to androstenedione by Mycobacterium sp. using cell wall permeabilizing antibiotics. Journal of Industrial Microbiology and Biotechnology, 2008, 35, 1235-1239.	1.4	18
13	Nutrient broth/PEG200/TritonX114/Tween80/Chloroform microemulsion as a reservoir of solubilized sitosterol for biotransformation to androstenedione. Journal of Industrial Microbiology and Biotechnology, 2008, 35, 1435-1440.	1.4	19
14	Androstenedione production by biotransformation of phytosterols. Bioresource Technology, 2008, 99, 6725-6737.	4.8	169
15	In-silico validation of novel therapeutic activities of withaferin a using molecular docking and dynamics studies. Journal of Biomolecular Structure and Dynamics, 0, , 1-12.	2.0	5