

# Rohit Ruhal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8393492/publications.pdf>

Version: 2024-02-01

13  
papers

1,255  
citations

840776

11  
h-index

1199594

12  
g-index

16  
all docs

16  
docs citations

16  
times ranked

2189  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Sustainable Biorefinery Approach to Valorize Corn Waste to Valuable Chemicals. Energy, Environment, and Sustainability, 2022, , 269-292.	1.0	2
2	Molecular and structural facets of c-di-GMP signalling associated with biofilm formation in Pseudomonas aeruginosa. Molecular Aspects of Medicine, 2021, 81, 101001.	6.4	21
3	Biofilm patterns in gram-positive and gram-negative bacteria. Microbiological Research, 2021, 251, 126829.	5.3	118
4	Surfactant-mediated hydrothermal pretreatment of Ryegrass followed by enzymatic saccharification for polyhydroxyalkanoate production. Industrial Crops and Products, 2018, 111, 625-632.	5.2	29
5	Identification of a novel plasmid-mediated colistin-resistance gene, mcr-2, in Escherichia coli, Belgium, June 2016. Eurosurveillance, 2016, 21, .	7.0	648
6	A multivariate approach to correlate bacterial surface properties to biofilm formation by lipopolysaccharide mutants of Pseudomonas aeruginosa. Colloids and Surfaces B: Biointerfaces, 2015, 127, 182-191.	5.0	32
7	Microbiological Metabolism Under Chemical Stress. , 2014, , 497-509.		3
8	Trends in bacterial trehalose metabolism and significant nodes of metabolic pathway in the direction of trehalose accumulation. Microbial Biotechnology, 2013, 6, 493-502.	4.2	114
9	The surface charge of anti-bacterial coatings alters motility and biofilm architecture. Biomaterials Science, 2013, 1, 589.	5.4	152
10	Saccharification of alkali treated biomass of Kans grass contributes higher sugar in contrast to acid treated biomass. Chemical Engineering Journal, 2013, 230, 36-47.	12.7	38
11	Improved trehalose production from biodiesel waste using parent and osmotically sensitive mutant of <i>Propionibacterium freudenreichii</i> subsp. <i>shermanii</i> under aerobic conditions. Journal of Industrial Microbiology and Biotechnology, 2012, 39, 1153-1160.	3.0	18
12	Use of an osmotically sensitive mutant of <i>Propionibacterium freudenreichii</i> subsp. <i>shermanii</i> for the simultaneous productions of organic acids and trehalose from biodiesel waste based crude glycerol. Bioresource Technology, 2012, 109, 131-139.	9.6	37
13	Suitability of crude glycerol obtained from biodiesel waste for the production of trehalose and propionic acid. Green Chemistry, 2011, 13, 3492.	9.0	41