

# Sampa Maiti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11998992/publications.pdf>

Version: 2024-02-01

14  
papers

270  
citations

1040056

9  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

473  
citing authors

#	ARTICLE	IF	CITATIONS
1	Agro-industrial wastes as feedstock for sustainable bio-production of butanol by <i>Clostridium beijerinckii</i> . <i>Food and Bioproducts Processing</i> , 2016, 98, 217-226.	3.6	68
2	A re-look at the biochemical strategies to enhance butanol production. <i>Biomass and Bioenergy</i> , 2016, 94, 187-200.	5.7	53
3	Hydrolytic pre-treatment methods for enhanced biobutanol production from agro-industrial wastes. <i>Bioresource Technology</i> , 2018, 249, 673-683.	9.6	33
4	Mitigation of Hydrophobicity-Induced Immunotoxicity by Sugar Poly(orthoesters). <i>Journal of the American Chemical Society</i> , 2019, 141, 4510-4514.	13.7	20
5	Subunit Vaccines Using TLR Triagonist Combination Adjuvants Provide Protection Against <i>Coxiella burnetii</i> While Minimizing Reactogenic Responses. <i>Frontiers in Immunology</i> , 2021, 12, 653092.	4.8	19
6	Novel spectrophotometric method for detection and estimation of butanol in acetone- <i>butanol</i> -ethanol fermenter. <i>Talanta</i> , 2015, 141, 116-121.	5.5	17
7	Two-phase partitioning detoxification to improve biobutanol production from brewery industry wastes. <i>Chemical Engineering Journal</i> , 2017, 330, 1100-1108.	12.7	17
8	Quest for sustainable bio-production and recovery of butanol as a promising solution to fossil fuel. <i>International Journal of Energy Research</i> , 2016, 40, 411-438.	4.5	16
9	Pathogen-like Nanoassemblies of Covalently Linked TLR Agonists Enhance CD8 and NK Cell-Mediated Antitumor Immunity. <i>ACS Central Science</i> , 2020, 6, 2071-2078.	11.3	12
10	Complete Depolymerization and Repolymerization of a Sugar Poly(orthoester). <i>ChemSusChem</i> , 2017, 10, 4829-4832.	6.8	7
11	From Glucose to Polymers: A Continuous Chemoenzymatic Process. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 18943-18947.	13.8	5
12	From Glucose to Polymers: A Continuous Chemoenzymatic Process. <i>Angewandte Chemie</i> , 2020, 132, 19105-19109.	2.0	2
13	Acid mediated chemical treatment to remove sugar from waste acid stream from nano-crystalline cellulose manufacturing process. <i>Carbohydrate Polymers</i> , 2017, 169, 458-466.	10.2	1
14	Complete Depolymerization and Repolymerization of a Sugar Poly(orthoester). <i>ChemSusChem</i> , 2017, 10, 4804-4804.	6.8	0