

# Nardrapee Karuna

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1290257/publications.pdf>

Version: 2024-02-01

9  
papers

246  
citations

1478505

6  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

401  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mechanistic kinetic models of enzymatic cellulose hydrolysis—A review. <i>Biotechnology and Bioengineering</i> , 2017, 114, 1369-1385.	3.3	102
2	The impact of alkali pretreatment and post-pretreatment conditioning on the surface properties of rice straw affecting cellulose accessibility to cellulases. <i>Bioresource Technology</i> , 2014, 167, 232-240.	9.6	42
3	The Effect of Ionic Liquid Pretreatment on the Bioconversion of Tomato Processing Waste to Fermentable Sugars and Biogas. <i>Applied Biochemistry and Biotechnology</i> , 2016, 179, 1227-1247.	2.9	34
4	The productive cellulase binding capacity of cellulosic substrates. <i>Biotechnology and Bioengineering</i> , 2017, 114, 533-542.	3.3	25
5	Interfacial molecular interactions of cellobiohydrolase Cel7A and its variants on cellulose. <i>Biotechnology for Biofuels</i> , 2020, 13, 10.	6.2	21
6	Effect of fiber structure on yield stress during enzymatic conversion of cellulose. <i>AIChE Journal</i> , 2014, 60, 1582-1590.	3.6	12
7	Conversion of cassava leaf to bioavailable, high-protein yeast cell biomass. <i>Journal of the Science of Food and Agriculture</i> , 2019, 99, 3034-3044.	3.5	7
8	Cassava Leaves as an Alternative Nitrogen Source for Ethanol Fermentation. <i>Bioenergy Research</i> , 2023, 16, 835-842.	3.9	2
9	ALKALINE-EXTRACTED LIGNIN FROM XYLIA XYLOCARPA AND ITS ANTIOXIDANT PROPERTIES. <i>Journal of Sustainability Science and Management</i> , 2022, 17, 151-160.	0.5	1