

# Beena Patel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2627228/publications.pdf>

Version: 2024-02-01

12  
papers

210  
citations

1477746

6  
h-index

1281420

11  
g-index

13  
all docs

13  
docs citations

13  
times ranked

260  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cost benefit and environmental impact assessment of compressed biogas (CBG) production from industrial, agricultural, and community organic waste from India. <i>Biomass Conversion and Biorefinery</i> , 2024, 14, 4123-4137.	2.9	1
2	Biodiesel production from microalgae <i>Dunaliella tertiolecta</i> : a study on economic feasibility on large-scale cultivation systems. <i>Biomass Conversion and Biorefinery</i> , 2023, 13, 1071-1085.	2.9	4
3	Cultivation of bioenergy crops in Gujarat state: a consultative survey process to understand the current practices of landowners. <i>Environment, Development and Sustainability</i> , 2021, 23, 8991-9013.	2.7	6
4	Regulation of antioxidant enzymes and osmo-protectant molecules by salt and drought responsive genes in <i>Bambusa balcooa</i> . <i>Journal of Plant Research</i> , 2021, 134, 165-175.	1.2	7
5	Assessing economic feasibility of bio-energy feedstock cultivation on marginal lands. <i>Biomass and Bioenergy</i> , 2021, 154, 106273.	2.9	8
6	Energy balance, GHG emission and economy for cultivation of high biomass varieties of bamboo, sorghum and pearl millet as energy crops at marginal ecologies of Gujarat state in India. <i>Renewable Energy</i> , 2020, 148, 816-823.	4.3	29
7	Climatic and anthropogenic impact on groundwater quality of agriculture dominated areas of southern and central Gujarat, India. <i>Groundwater for Sustainable Development</i> , 2020, 10, 100306.	2.3	23
8	Wasteland Utilization for <i>B. balcooa</i> Cultivation: Socio-economic and Environmental Impacts through Bamboo-based Product Development. <i>European Journal of Sustainable Development Research</i> , 2019, 3, .	0.4	7
9	Carbon Sequestration by Bamboo Farming on Marginal Land and Sustainable Use of Wood Waste for Bioenergy: Case Studies from Abellon Clean Energy. , 2017, , 451-467.		8
10	Microalgae: Antiquity to era of integrated technology. <i>Renewable and Sustainable Energy Reviews</i> , 2017, 71, 535-547.	8.2	58
11	Improved fuel characteristics of cotton stalk, prosopis and sugarcane bagasse through torrefaction. <i>Energy for Sustainable Development</i> , 2011, 15, 372-375.	2.0	58
12	FORMULATION OF COMMERCIALY FEASIBLE MARINE MICROALGAE CULTIVATION MEDIA FOR BIOFUEL PRODUCTION. <i>International Journal of Energy for A Clean Environment</i> , 2009, 10, 167-179.	0.6	1