Beena Patel

List of Publications by Year
in descending order

12	210	1477746 6	1281420 11
papers	citations	h-index	g-index

13	13	13	260
all docs	docs citations	times ranked	citing authors

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