

# Sai Kishore Butti

## List of Publications by Year in descending order

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Version: 2024-02-01

21  
papers

872  
citations

759233

12  
h-index

996975

15  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1145  
citing authors

#	ARTICLE	IF	CITATIONS
1	Decentralized Urban Farming Through Keyhole Garden: a Case Study with Circular Economy and Regenerative Perspective. <i>Materials Circular Economy</i> , 2020, 2, 1.	3.2	5
2	Algal oils as biodiesel. , 2019, , 287-323.		16
3	Electrofermentation. , 2019, , 723-737.		8
4	Regulating Bioelectrochemical CO <sub>2</sub> Sequestration for Platform Chemicals Production. , 2019, , 797-824.		1
5	Microbial Electrochemical Technology. , 2019, , 3-18.		23
6	Spatial variation of electrode position in bioelectrochemical treatment system: Design consideration for azo dye remediation. <i>Bioresource Technology</i> , 2018, 256, 374-383.	9.6	17
7	Stacking of microbial fuel cells with continuous mode operation for higher bioelectrogenic activity. <i>Bioresource Technology</i> , 2018, 257, 210-216.	9.6	23
8	Self-sustained photocatalytic power generation using eco-electrogenic engineered systems. <i>Bioresource Technology</i> , 2018, 260, 23-29.	9.6	7
9	Electrofermentation of food waste “Regulating acidogenesis towards enhanced volatile fatty acids production. <i>Chemical Engineering Journal</i> , 2018, 334, 1709-1718.	12.7	73
10	Acidogenic Biorefinery: Food Waste Valorization to Biogas and Platform Chemicals. , 2018, , 203-218.		19
11	Photosynthetic and Lipogenic Response Under Elevated CO <sub>2</sub> and H <sub>2</sub> Conditions“High Carbon Uptake and Fatty Acids Unsaturation. <i>Frontiers in Energy Research</i> , 2018, 6, .	2.3	9
12	Spatio-metabolic stratification of anoxic biofilm in prototype bioelectrogenic system. <i>Bioelectrochemistry</i> , 2017, 115, 11-18.	4.6	24
13	Microbial mediated desalination for ground water softening with simultaneous power generation. <i>Bioresource Technology</i> , 2017, 242, 28-35.	9.6	21
14	Phasic availability of terminal electron acceptor on oxygen reduction reaction in microbial fuel cell. <i>Bioresource Technology</i> , 2017, 242, 101-108.	9.6	26
15	Photosynthetic Synergism for Sustained Power Production with Microalgae and Photobacteria in a Biophotovoltaic Cell. <i>Energy &amp; Fuels</i> , 2017, 31, 7635-7644.	5.1	25
16	Acidogenesis driven by hydrogen partial pressure towards bioethanol production through fatty acids reduction. <i>Energy</i> , 2017, 118, 425-434.	8.8	43
17	Autotrophic biorefinery: dawn of the gaseous carbon feedstock. <i>FEMS Microbiology Letters</i> , 2017, 364, .	1.8	16
18	Metalliferous Waste in India and Knowledge Explosion in Metal Recovery Techniques and Processes for the Prevention of Pollution. , 2016, , 339-390.		4

#	ARTICLE	IF	CITATIONS
19	A Circular Bioeconomy with Biobased Products from CO <sub>2</sub> Sequestration. Trends in Biotechnology, 2016, 34, 506-519.	9.3	237
20	Waste Biorefinery: A New Paradigm for a Sustainable Bioelectro Economy. Trends in Biotechnology, 2016, 34, 852-855.	9.3	95
21	Microbial electrochemical technologies with the perspective of harnessing bioenergy: Maneuvering towards upscaling. Renewable and Sustainable Energy Reviews, 2016, 53, 462-476.	16.4	180