

# Dileep Kumar Yeruva

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

367  
citations

840776

11  
h-index

1058476

14  
g-index

14  
all docs

14  
docs citations

14  
times ranked

407  
citing authors

#	ARTICLE	IF	CITATIONS
1	Regulation of acidogenic metabolism towards enhanced short chain fatty acid biosynthesis from waste: metagenomic profiling. RSC Advances, 2016, 6, 18641-18653.	3.6	93
2	Integrating sequencing batch reactor with bio-electrochemical treatment for augmenting remediation efficiency of complex petrochemical wastewater. Bioresource Technology, 2015, 188, 33-42.	9.6	51
3	Synergistic yield of dual energy forms through biocatalyzed electrofermentation of waste: Stoichiometric analysis of electron and carbon distribution. Energy, 2015, 88, 281-291.	8.8	43
4	Impact of selectively enriched microbial communities on long-term fermentative biohydrogen production. Bioresource Technology, 2017, 242, 253-264.	9.6	35
5	Polarized potential and electrode materials implication on electro-fermentative di-hydrogen production: Microbial assemblages and hydrogenase gene copy variation. Bioresource Technology, 2016, 200, 691-698.	9.6	29
6	Monitoring metabolic pathway alterations in Escherichia coli due to applied potentials in microbial electrochemical system. Bioelectrochemistry, 2020, 134, 107530.	4.6	20
7	Coupling of aerobic/anoxic and bioelectrogenic processes for treatment of pharmaceutical wastewater associated with bioelectricity generation. Renewable Energy, 2016, 98, 171-177.	8.9	19
8	Spatial variation of electrode position in bioelectrochemical treatment system: Design consideration for azo dye remediation. Bioresource Technology, 2018, 256, 374-383.	9.6	17
9	Closed circuitry operation influence on microbial electrofermentation: Proton/electron effluxes on electro-fuels productivity. Bioresource Technology, 2015, 195, 37-45.	9.6	15
10	Integrated ecotechnology approach towards treatment of complex wastewater with simultaneous bioenergy production. Bioresource Technology, 2017, 242, 60-67.	9.6	14
11	Assessing potential cathodes for resource recovery through wastewater treatment and salinity removal using non-buffered microbial electrochemical systems. Bioresource Technology, 2016, 215, 247-253.	9.6	12
12	Self-sustained photocatalytic power generation using eco-electrogenic engineered systems. Bioresource Technology, 2018, 260, 23-29.	9.6	7
13	Tri-phasic engineered wetland system for effective treatment of azo dye-based wastewater. Npj Clean Water, 2019, 2, .	8.0	7
14	Decentralized Urban Farming Through Keyhole Garden: a Case Study with Circular Economy and Regenerative Perspective. Materials Circular Economy, 2020, 2, 1.	3.2	5