

# Dileep Kumar Yeruva

## List of Publications by Year in descending order

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