

# Joshua T Claypool

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5936393/publications.pdf>

Version: 2024-02-01

19  
papers

350  
citations

933447

10  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

424  
citing authors

#	ARTICLE	IF	CITATIONS
1	Assessment of tomato and wine processing solid wastes as soil amendments for biosolarization. Waste Management, 2016, 48, 156-164.	7.4	56
2	Managing compost stability and amendment to soil to enhance soil heating during soil solarization. Waste Management, 2013, 33, 1090-1096.	7.4	49
3	Characterization of bacterial communities in solarized soil amended with lignocellulosic organic matter. Applied Soil Ecology, 2014, 73, 97-104.	4.3	37
4	Technoeconomic evaluation of bio-based styrene production by engineered <i>Escherichia coli</i> . Journal of Industrial Microbiology and Biotechnology, 2014, 41, 1211-1216.	3.0	32
5	Thermophilic enrichment of microbial communities in the presence of the ionic liquid 1-ethyl-3-methylimidazolium acetate. Journal of Applied Microbiology, 2012, 113, 1362-1370.	3.1	27
6	Development and validation of a technoeconomic analysis tool for early-stage evaluation of bio-based chemical production processes. Bioresource Technology, 2013, 150, 486-495.	9.6	27
7	Assessment of biogas production and microbial ecology in a high solid anaerobic digestion of major California food processing residues. Bioresource Technology Reports, 2019, 5, 1-11.	2.7	24
8	Nitrogen amendment of green waste impacts microbial community, enzyme secretion and potential for lignocellulose decomposition. Process Biochemistry, 2017, 52, 214-222.	3.7	20
9	The initial soil microbiota impacts the potential for lignocellulose degradation during soil solarization. Journal of Applied Microbiology, 2019, 126, 1729-1741.	3.1	20
10	Comparison of soil biosolarization with mesophilic and thermophilic solid digestates on soil microbial quantity and diversity. Applied Soil Ecology, 2017, 119, 183-191.	4.3	18
11	Structural changes in bacterial and fungal soil microbiome components during biosolarization as related to volatile fatty acid accumulation. Applied Soil Ecology, 2020, 153, 103602.	4.3	10
12	Understanding the Anthropocene through the lens of landfill microbiomes. Frontiers in Ecology and the Environment, 2018, 16, 354-360.	4.0	7
13	Microbial Reference Frames Reveal Distinct Shifts in the Skin Microbiota after Cleansing. Microorganisms, 2020, 8, 1634.	3.6	7
14	Evaluation of a Precision Biotic on the Growth Performance, Welfare Indicators, Ammonia Output, and Litter Quality of Broiler Chickens. Animals, 2022, 12, 231.	2.3	6
15	Evidence of sporulation capability of the ubiquitous oil reservoir microbe <i>Halanaerobium congolense</i> . Geomicrobiology Journal, 2021, 38, 283-293.	2.0	5
16	Hybrid thermochemical/biological processing: The economic hurdles and opportunities for biofuel production from bio-oil. Renewable Energy, 2016, 96, 450-457.	8.9	4
17	5α-Reductase inhibition by <i>Epilobium fleischeri</i> extract modulates facial microbiota structure. International Journal of Cosmetic Science, 2022, , .	2.6	1
18	A Coarse Techno-Economic Model of a Combined Fermentation-Catalysis Route to Sorbic Acid. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	Development and validation of a technoeconomic analysis tool for early-stage evaluation of biorenewable processes. , 2013, , .		0