

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

#	ARTICLE	IF	CITATIONS
19	A Coarse Techno-Economic Model of a Combined Fermentation-Catalysis Route to Sorbic Acid. , 2012, , .		0