

Omar Hijazi

List of Publications by Year in descending order

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17
papers

540
citations

1163117

8
h-index

1281871

11
g-index

17
all docs

17
docs citations

17
times ranked

813
citing authors

#	ARTICLE	IF	CITATIONS
1	Environmental impact assessment of bioplastics production from agricultural crop residues. Clean Technologies and Environmental Policy, 2022, 24, 815-827.	4.1	9
2	Sustainability of biogas production with small-sized plant in South America. , 2021, , 147-158.		1
3	Life cycle assessment of using laser treatment and nanomaterials to produce biogas through anaerobic digestion of slurry. Environment, Development and Sustainability, 2021, 23, 14683-14696.	5.0	11
4	GHGs Emission from the Agricultural Sector within EU-28: A Multivariate Analysis Approach. Energies, 2021, 14, 6495.	3.1	6
5	Life cycle assessment of the use of nanomaterials in biogas production from anaerobic digestion of manure. Renewable Energy, 2020, 148, 417-424.	8.9	43
6	Environmental impacts concerning the addition of trace metals in the process of biogas production from anaerobic digestion of slurry. Journal of Cleaner Production, 2020, 243, 118593.	9.3	45
7	<i>Greenhouse gas emissions and energy balance in energy self-sufficient dairy cowsheds- CowEnergy</i>. , 2020, , .		0
8	<i>Simulation of different biogas upgrading processes and LCA for the selection of the best technology</i>. , 2020, , .		3
9	<i>Life cycle assessment of different dairy farms considering building materials for barns, milking parlors and milking tanks </i>. , 2020, , .		0
10	Environmental impacts concerning flexible power generation in a biogas production. Carbon Resources Conversion, 2019, 2, 117-125.	5.9	17
11	Life cycle assessment of the use of laser radiation in biogas production from anaerobic digestion of manure. Renewable Energy, 2019, 142, 130-136.	8.9	26
12	Manure treatment with acidic liquid biowastes for reducing greenhouse gases and ammonia emissions. , 2019, , .		0
13	<i>Life Cycle assessment of biogas production in small-scale in Columbia</i>. , 2019, , .		0
14	Review of life cycle assessment for biogas production in Europe. Renewable and Sustainable Energy Reviews, 2016, 54, 1291-1300.	16.4	270
15	Awassi sheep keeping in the Arabic steppe in relation to nitrous oxide emission from soil. Journal of the Association of Arab Universities for Basic and Applied Sciences, 2014, 16, 46-54.	1.0	6
16	Comparing methane emissions from different sheep-keeping systems in semiarid regions: A case study of Syria. Journal of the Saudi Society of Agricultural Sciences, 2014, 13, 139-147.	1.9	6
17	Rate, risk factors and outcomes of catheter-related bloodstream infection in a paediatric intensive care unit in Saudi Arabia. Journal of Hospital Infection, 2006, 62, 207-213.	2.9	97