

Omar Hijazi

List of Publications by Year in descending order

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Version: 2024-02-01

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