

Darja PeÄar

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

137
citations

1478505

6
h-index

1281871

11
g-index

20
all docs

20
docs citations

20
times ranked

137
citing authors

#	ARTICLE	IF	CITATIONS
1	Kinetics of methane production during anaerobic fermentation of chicken manure with sawdust and fungi pre-treated wheat straw. <i>Waste Management</i> , 2020, 102, 170-178.	7.4	31
2	Hydrothermal Degradation of Rutin: Identification of Degradation Products and Kinetics Study. <i>Journal of Agricultural and Food Chemistry</i> , 2016, 64, 9196-9202.	5.2	24
3	Kinetics of methane production during anaerobic digestion of chicken manure with sawdust and miscanthus. <i>Biomass and Bioenergy</i> , 2020, 143, 105820.	5.7	22
4	Mathematical model of CO ₂ release during milk fermentation using natural kefir grains. <i>Journal of the Science of Food and Agriculture</i> , 2018, 98, 4680-4684.	3.5	8
5	Kinetics Study of Hydrothermal Degradation of PET Waste into Useful Products. <i>Processes</i> , 2022, 10, 24.	2.8	8
6	Testing the corrosion resistance of stainless steels during the fermentation of probiotic drink. <i>Journal of the Science of Food and Agriculture</i> , 2011, 91, 1293-1297.	3.5	6
7	Process and kinetic characteristics of glucose oxidation catalyzed with immobilized enzyme. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2017, 122, 43-51.	1.7	6
8	Use of a Heating System to Control the Probiotic Beverage Production in Batch Bioreactor. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 84.	2.5	6
9	Anaerobic digestion of chicken manure with sawdust and barley straw pre-treated by fungi. <i>Biomass Conversion and Biorefinery</i> , 2021, 11, 2089-2094.	4.6	5
10	Model Reference Adaptive Control for Milk Fermentation in Batch Bioreactors. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 9118.	2.5	5
11	Control of Milk Fermentation in Batch Bioreactor. <i>Elektronika Ir Elektrotechnika</i> , 2020, 26, 4-9.	0.8	5
12	Kinetic modeling of benzoic acid esterification using functionalized silica gel. <i>Chemical Engineering Communications</i> , 2018, 205, 1034-1040.	2.6	4
13	Synthesis and characterization of sulfonic acid functionalized mesoporous SBA-15: application in esterification reaction. <i>Reaction Kinetics, Mechanisms and Catalysis</i> , 2019, 128, 991-1003.	1.7	3
14	Dynamic Modeling of the Impact of Temperature Changes on CO ₂ Production during Milk Fermentation in Batch Bioreactors. <i>Foods</i> , 2021, 10, 1809.	4.3	3
15	OXIDATION OF MENTHOL: REACTION-RATE DETERMINATION BASED ON THERMODYNAMIC PROFILES. <i>Chemical Engineering Communications</i> , 2014, 201, 1548-1554.	2.6	1
16	Kinetic Modeling of Ethylene Glycol Monoesterification. <i>International Journal of Chemical Kinetics</i> , 2015, 47, 658-663.	1.6	0
17	Biodegradation of a Mixed Manure "Lignocellulosic System" A Possibility Study. <i>Applied Sciences (Switzerland)</i> , 2021, 11, 2489.	2.5	0
18	Lignin Concentration During Incubation of Chicken Manure with Sawdust and Wheat Straw or Miscanthus Overgrown with <i>Pleurotos Ostreatus</i> Fungi. , 0, , .		0