

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