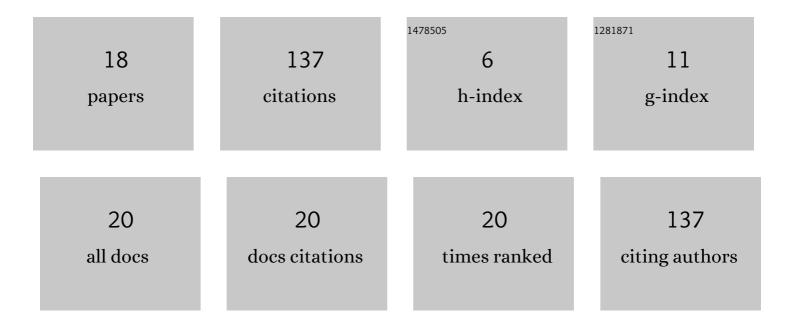
## Darja PeÄar

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/1113400/publications.pdf Version: 2024-02-01



ΠΛΡΙΛ ΡΕΆΛΡ

#	Article	IF	CITATIONS
1	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
2	Hydrothermal Degradation of Rutin: Identification of Degradation Products and Kinetics Study. Journal of Agricultural and Food Chemistry, 2016, 64, 9196-9202.	5.2	24
3	Kinetics of methane production during anaerobic digestion of chicken manure with sawdust and miscanthus. Biomass and Bioenergy, 2020, 143, 105820.	5.7	22
4	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
5	Kinetics Study of Hydrothermal Degradation of PET Waste into Useful Products. Processes, 2022, 10, 24.	2.8	8
6	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
7	Process and kinetic characteristics of glucose oxidation catalyzed with immobilized enzyme. Reaction Kinetics, Mechanisms and Catalysis, 2017, 122, 43-51.	1.7	6
8	Use of a Heating System to Control the Probiotic Beverage Production in Batch Bioreactor. Applied Sciences (Switzerland), 2021, 11, 84.	2.5	6
9	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
10	Model Reference Adaptive Control for Milk Fermentation in Batch Bioreactors. Applied Sciences (Switzerland), 2020, 10, 9118.	2.5	5
11	Control of Milk Fermentation in Batch Bioreactor. Elektronika Ir Elektrotechnika, 2020, 26, 4-9.	0.8	5
12	Kinetic modeling of benzoic acid esterification using functionalized silica gel. Chemical Engineering Communications, 2018, 205, 1034-1040.	2.6	4
13	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
14	Dynamic Modeling of the Impact of Temperature Changes on CO2 Production during Milk Fermentation in Batch Bioreactors. Foods, 2021, 10, 1809.	4.3	3
15	OXIDATION OF MENTHOL: REACTION-RATE DETERMINATION BASED ON THERMODYNAMIC PROFILES. Chemical Engineering Communications, 2014, 201, 1548-1554.	2.6	1
16	Kinetic Modeling of Ethylene Glycol Monoesterification. International Journal of Chemical Kinetics, 2015, 47, 658-663.	1.6	0
17	Biodegradation of a Mixed Manure–Lignocellulosic System—A Possibility Study. Applied Sciences (Switzerland), 2021, 11, 2489.	2.5	0
18	Lignin Concentration During Incubation of Chicken Manure with Sawdust and Wheat Straw or Miscanthus Overgrown with Pleurotos Ostreatus Fungi. , 0, , .		0