

# Magdalena Cudak

## List of Publications by Year in descending order

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14  
papers

173  
citations

1307594

7  
h-index

1125743

13  
g-index

15  
all docs

15  
docs citations

15  
times ranked

106  
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis of hydrodynamics in a mechanically agitated gas-liquid pseudophase system. Chemical Papers, 2019, 73, 481-489.	2.2	7
2	Experimental Modelling of Local Heat Transfer Process for a Gas-liquid System in an Agitated Vessel with the System of A 315 RT Impellers Experimental Modelling of Local Heat Transfer Process for a Gas-liquid System in an Agitated Vessel with the System of A 315 RT Impellers. Chemical and Biochemical Engineering Quarterly, 2018, 32, 335-347.	0.9	0
3	Numerical analysis of momentum transfer processes in a mechanically agitated air-biophase liquid system. Chemical and Process Engineering - Inzynieria Chemiczna I Procesowa, 2017, 38, 465-475.	0.7	5
4	An effect of the impeller eccentricity on the process characteristics in an agitated vessel-experimental and numerical modeling. Theoretical Foundations of Chemical Engineering, 2016, 50, 922-931.	0.7	3
5	Influence of different factors on momentum transfer in mechanically agitated multiphase systems. Chemical and Process Engineering - Inzynieria Chemiczna I Procesowa, 2016, 37, 41-53.	0.7	5
6	Hydrodynamic Characteristics of Mechanically Agitated Air - Aqueous Sucrose Solutions. Chemical and Process Engineering - Inzynieria Chemiczna I Procesowa, 2014, 35, 97-107.	0.7	10
7	Local Heat Transfer Process for a Gas-Liquid System in a Wall Region of an Agitated Vessel Equipped with the System of CD6-RT Impellers. Industrial & Engineering Chemistry Research, 2014, 53, 16539-16549.	3.7	9
8	The effects of eccentricity of axial flow impeller on the momentum transfer process in an agitated vessel. Experimental Thermal and Fluid Science, 2013, 44, 385-391.	2.7	7
9	Local Momentum Transfer Process in a Wall Region of an Agitated Vessel Equipped with an Eccentric Impeller. Industrial & Engineering Chemistry Research, 2011, 50, 4140-4149.	3.7	7
10	Transport phenomena in an agitated vessel with an eccentrically located impeller. Chemical Papers, 2011, 65, .	2.2	3
11	The effect of the physical properties of the liquid phase on the gas-liquid mass transfer coefficient in two- and three-phase agitated systems. Chemical Papers, 2011, 65, .	2.2	6
12	Distribution of local heat transfer coefficient values in the wall region of an agitated vessel. Chemical Papers, 2008, 62, .	2.2	21
13	Momentum transfer in an agitated vessel with off-centred impellers. Chemical Papers, 2006, 60, .	2.2	8
14	Stirring of a liquid in a stirred tank with an eccentrically located impeller. Chemical Engineering Science, 2005, 60, 2369-2380.	3.8	81