

Izabela Koter

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

223
citations

933447

10
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Degradation of polylactide composites under UV irradiation at 254 nm. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2015, 311, 144-153.	3.9	41
2	Modeling of the cadmium transport through a bulk liquid membrane. <i>Separation and Purification Technology</i> , 2013, 107, 135-143.	7.9	24
3	Kinetic resolution of chiral alcohols in bifunctional membrane exhibiting enzyme activity and enantioselective permeation. <i>Journal of Molecular Catalysis B: Enzymatic</i> , 2003, 24-25, 17-26.	1.8	20
4	Batch electrodialysis of ammonium nitrate and sulfate solutions. <i>Journal of Membrane Science</i> , 2015, 496, 219-228.	8.2	20
5	Effect of poly(ϵ -caprolactone) as plasticizer on the properties of composites based on polylactide during hydrolytic degradation. <i>Reactive and Functional Polymers</i> , 2016, 103, 99-107.	4.1	17
6	Lipase-catalyzed kinetic resolution of (R,S)-1-phenylethyl propionate in an enzyme membrane reactor. <i>Acta Biotechnologica</i> , 1997, 17, 253-263.	0.9	14
7	Molecular Decoration of Ceramic Supports for Highly Effective Enzyme Immobilization – Material Approach. <i>Materials</i> , 2021, 14, 201.	2.9	14
8	Importance of the cross-effects in the transport through ion-exchange membranes. <i>Journal of Membrane Science</i> , 2007, 297, 226-235.	8.2	11
9	An experimental study on a β -cyclodextrin carbonate membrane reactor in PNPA hydrolysis. <i>Biotechnology and Bioengineering</i> , 1995, 46, 415-420.	3.3	10
10	Modeling the transport of sulfuric acid and its sulfates (MgSO ₄ , ZnSO ₄ , Na ₂ SO ₄) through an anion-exchange membrane. <i>Desalination</i> , 2014, 342, 75-84.	8.2	10
11	Analysis of Membrane Transport Equations for Reverse Electrodialysis (RED) Using Irreversible Thermodynamics. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6325.	4.1	10
12	Membrane-assisted removal of hydrocarbons from contaminated soils – laboratory test results. <i>Desalination</i> , 2009, 241, 218-226.	8.2	9
13	Physicochemical and barrier properties of polylactide films including antimicrobial additives. <i>Materials Chemistry and Physics</i> , 2019, 230, 299-307.	4.0	8
14	Stability of polylactide as potential packaging material in solutions of selected surfactants used in cosmetic formulae. <i>Polymer Testing</i> , 2019, 74, 225-234.	4.8	6
15	Bioconjugation Strategy for Ceramic Membranes Decorated with <i>Candida Antarctica</i> Lipase – Impact of Immobilization Process on Material Features. <i>Materials</i> , 2022, 15, 671.	2.9	4
16	Transport of electrolytes through charged membranes – on the relations between the independent transport coefficients. <i>Desalination</i> , 2009, 241, 75-80.	8.2	3
17	Theoretical analysis of the performance of composite membrane consisting of the catalytic and nanofiltration layers. <i>Journal of Membrane Science</i> , 2006, 280, 65-72.	8.2	2
18	Chronopotentiometric Characterization of Electrodialysis Module. <i>Architecture Civil Engineering Environment</i> , 2016, 9, 129-133.	0.6	0

#	ARTICLE	IF	CITATIONS
19	Reverse osmosis of ammonium and sodium salt solutions and its model description. , 0, 128, 155-169.		0