

SÅ,awomir Grzegorzyn

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4908242/publications.pdf>

Version: 2024-02-01

27
papers

110
citations

1478280

6
h-index

1372474

10
g-index

27
all docs

27
docs citations

27
times ranked

53
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Convection as an Asymmetrical Factor of the Transport Through Porous Membrane. <i>Transport in Porous Media</i> , 2010, 84, 685-698.	1.2	18
2	Kinetics of concentration boundary layers buildup in the system consisted of microbial cellulose biomembrane and electrolyte solutions. <i>Journal of Membrane Science</i> , 2007, 304, 148-155.	4.1	13
3	Resistance Coefficients of Polymer Membrane with Concentration Polarization. <i>Transport in Porous Media</i> , 2012, 95, 151-170.	1.2	13
4	Time characteristics of electromotive force in single-membrane cell for stable and unstable conditions of reconstructing of concentration boundary layers. <i>Journal of Membrane Science</i> , 2006, 280, 485-493.	4.1	11
5	Chemokines and Growth Factors Produced by Lymphocytes in the Incompetent Great Saphenous Vein. <i>Mediators of Inflammation</i> , 2019, 2019, 1-10.	1.4	8
6	Transport of non-electrolyte solutions through membrane with concentration polarization. <i>General Physiology and Biophysics</i> , 2008, 27, 315-21.	0.4	6
7	Conditions of hydrodynamic instability appearance in fluid thin layers with changes in time thickness and density gradient. <i>Journal of Non-Equilibrium Thermodynamics</i> , 2012, 37, .	2.4	5
8	Nonlinear Effects in Osmotic Volume Flows of Electrolyte Solutions through Double-Membrane System. <i>Transport in Porous Media</i> , 2012, 92, 337-356.	1.2	5
9	Concentration polarization phenomenon in the case of mechanical pressure difference on the membrane. <i>Journal of Biological Physics</i> , 2017, 43, 225-238.	0.7	5
10	Evaluation of S-Entropy Production in a Single-Membrane System in Concentration Polarization Conditions. <i>Transport in Porous Media</i> , 2017, 116, 941-957.	1.2	5
11	Efficacy of intra-arterial lidocaine infusion in the treatment of cerulein-induced acute pancreatitis. <i>Advances in Clinical and Experimental Medicine</i> , 2020, 29, 587-595.	0.6	4
12	Model equations for interactions of hydrated species in transmembrane transport. <i>Desalination</i> , 2004, 163, 177-192.	4.0	3
13	A Numerical Study of the Hydrodynamic Stable Concentration Boundary Layers in a Membrane System Under Microgravitational Conditions. <i>Journal of Biological Physics</i> , 2007, 32, 553-562.	0.7	3
14	Irreversible thermodynamics model equations for heterogeneous solute flows in a double-membrane system. <i>Desalination</i> , 2004, 163, 155-175.	4.0	2
15	The role of mechanical pressure difference in the generation of membrane voltage under conditions of concentration polarization. <i>Journal of Biological Physics</i> , 2016, 42, 383-398.	0.7	2
16	The Rr Form of the Kedem-Katchalsky-Peuser Model Equations for Description of the Membrane Transport in Concentration Polarization Conditions. <i>Entropy</i> , 2020, 22, 857.	1.1	2
17	A Comparative Study of Pigmented and Non-pigmented Basal Cell Carcinoma in Reflectance Confocal Microscopy. <i>In Vivo</i> , 2021, 35, 423-427.	0.6	2
18	Thermodynamic model equations for heterogeneous multicomponent non-ionic solution transport in a multimembrane system. <i>Journal of Biological Physics</i> , 1999, 25, 289-308.	0.7	1

#	ARTICLE	IF	CITATIONS
19	Study on the volume and solute flows through double-membranous polymeric dressing with silver ions. <i>Journal of Membrane Science</i> , 2006, 285, 68-74.	4.1	1
20	Membrane Transport in Concentration Polarization Conditions: Evaluation of S-Entropy Production for Ternary Non-Electrolyte Solutions. <i>Journal of Non-Equilibrium Thermodynamics</i> , 2020, 45, 385-399.	2.4	1
21	Thermovision analysis of the surface of the lower limbs in patients with symptomatic lumbosacral discopathy before and after surgery. <i>Polish Annals of Medicine</i> , 0, , .	0.3	0
22	New possibilities of graphics software in the analysis of thermograms of patient's lower limbs – a technical note. <i>Polish Journal of Medical Physics and Engineering</i> , 2021, 27, 175-180.	0.2	0
23	Evaluation of the S-entropy source intensity in a membrane system for concentration polarization conditions. <i>Annales Academiae Medicae Silesiensis</i> , 2017, 71, 46-54.	0.1	0
24	Study of thin layer film evolution near bacterial cellulose membrane by Ag AgCl electrodes in chamber with lower concentration. <i>PLoS ONE</i> , 2022, 17, e0263059.	1.1	0
25	Study of the electromotive force of electrochemical cell with polymeric membrane oriented in horizontal plane. <i>Polimery W Medycynie</i> , 2006, 36, 57-69.	0.6	0
26	Conditions of hydrodynamic instability appearance in fluid thin layers with changes in time thickness and density gradient. <i>Journal of Non-Equilibrium Thermodynamics</i> , 2012, 37, .	2.4	0
27	Analgesic and Functional Efficiency of High-Voltage Electrical Stimulation in Patients with Lateral Epicondylitis – A Report with a 180-Day Follow-Up. <i>Journal of Clinical Medicine</i> , 2022, 11, 2571.	1.0	0