

Katarzyna Kazimierska-Drobny

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5793206/publications.pdf>

Version: 2024-02-01

9
papers

39
citations

2258059

3
h-index

1872680

6
g-index

9
all docs

9
docs citations

9
times ranked

68
citing authors

#	ARTICLE	IF	CITATIONS
1	Determination of mechanical and hydraulic properties of PVA hydrogels. <i>Materials Science and Engineering C</i> , 2015, 48, 48-54.	7.3	16
2	Understanding the Unique Role of Phospholipids in the Lubrication of Natural Joints: An Interfacial Tension Study. <i>Coatings</i> , 2019, 9, 264.	2.6	9
3	Estimation of identification problem for diffusive transport in porous materials based on single reservoir test: Results for silica hydrogel. <i>Journal of Colloid and Interface Science</i> , 2007, 311, 262-275.	9.4	4
4	Simulation of reactive materials in column and reservoir tests. Sensitivity analysis for a linear coupled model. <i>Computers and Geotechnics</i> , 2007, 34, 247-253.	4.7	3
5	Effect of NaCl and KCl solutions on deformation of PVA hydroge- chemo-mechanical coupling. <i>Polimery</i> , 2020, 65, 44-50.	0.7	3
6	Prediction of the fixed-bed reactor behavior for biotransformation with parallel enzyme deactivation using dispersion model: A case study on hydrogen peroxide decomposition by commercial catalase. <i>Polish Journal of Chemical Technology</i> , 2019, 21, 106-115.	0.5	2
7	Indentation of a circular membrane on an incompressible liquid. <i>Acta Mechanica</i> , 2018, 229, 4779-4790.	2.1	1
8	Identification of filtration and migration parameters in the MATLAB calculation environment using numerical simulation of breakthrough curve and optimization methods. , 2009, , .		1
9	Identification of diffusive transport properties of poly(vinyl alcohol) hydrogels from reservoir test. <i>Materials Science and Engineering C</i> , 2013, 33, 4533-4538.	7.3	0