

Dominic BÃ¼ning

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9311303/publications.pdf>

Version: 2024-02-01

7
papers

65
citations

1684188

5
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a Novel Immobilization Method by Using Microgels to Keep Enzyme in Hydrated Microenvironment in Porous Hydrophobic Membranes. <i>Macromolecular Bioscience</i> , 2017, 17, 1600381.	4.1	23
2	Glucose-Responsive Polymeric Hydrogel Materials: From a Novel Technique for the Measurement of Glucose Binding toward Swelling Pressure Sensor Applications. <i>ACS Applied Bio Materials</i> , 2019, 2, 2464-2480.	4.6	13
3	Potassium-sensitive poly(<i>N</i> -isopropylacrylamide)-based hydrogels for sensor applications. <i>Polymer Chemistry</i> , 2018, 9, 3600-3614.	3.9	9
4	Influence of Lipase Immobilization Mode on Ethyl Acetate Hydrolysis in a Continuous Solid-Gas Biocatalytic Membrane Reactor. <i>Bioconjugate Chemistry</i> , 2019, 30, 2238-2246.	3.6	9
5	Influence of flow alterations on bacteria retention during microfiltration. <i>Journal of Membrane Science</i> , 2019, 575, 147-159.	8.2	7
6	Soft synthetic microgels as mimics of mycoplasma. <i>Soft Matter</i> , 2021, 17, 6445-6460.	2.7	3
7	Microfiltration of polymeric microgels as soft model colloids through sterile filter membranes. <i>Journal of Membrane Science</i> , 2022, 649, 120364.	8.2	1