

Maria E Weinberger

List of Publications by Year in descending order

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9
papers

371
citations

1478280

6
h-index

1588896

8
g-index

9
all docs

9
docs citations

9
times ranked

739
citing authors

#	ARTICLE	IF	CITATIONS
1	Understanding the fouling mitigation mechanisms of alternating crossflow during cell-protein fractionation by microfiltration. <i>Food and Bioproducts Processing</i> , 2022, 131, 136-143.	1.8	5
2	Determination of Compressibility and Relaxation Behavior of Yeast Cell Sediments by Analytical Centrifugation and Comparison with Deposit Formation on Membrane Surfaces. <i>Membranes</i> , 2022, 12, 603.	1.4	1
3	Effect of low-frequency pulsatile crossflow microfiltration on flux and protein transmission in milk protein fractionation. <i>Separation Science and Technology</i> , 2021, 56, 1112-1127.	1.3	14
4	A novel approach for characterisation of stabilising bonds in milk protein deposit layers on microfiltration membranes. <i>International Dairy Journal</i> , 2021, 118, 105044.	1.5	4
5	Pulsatile crossflow improves microfiltration fractionation of cells and proteins. <i>Journal of Membrane Science</i> , 2021, 629, 119295.	4.1	17
6	On the effect of flow reversal during crossflow microfiltration of a cell and protein mixture. <i>Food and Bioproducts Processing</i> , 2021, 129, 24-33.	1.8	9
7	Assessing solute partitioning in deep eutectic solvent-based biphasic systems using the predictive thermodynamic model COSMO-RS. <i>Fluid Phase Equilibria</i> , 2017, 437, 23-33.	1.4	52
8	Computational solvent system screening for the separation of tocopherols with centrifugal partition chromatography using deep eutectic solvent-based biphasic systems. <i>Journal of Chromatography A</i> , 2017, 1491, 153-158.	1.8	60
9	The dark matter of the cancer genome: aberrations in regulatory elements, untranslated regions, splice sites, non-coding RNA and synonymous mutations. <i>EMBO Molecular Medicine</i> , 2016, 8, 442-457.	3.3	209