

Development of separation method for Alpha-Tocopherol
from rice bran oil using Three-Zone simulated moving bed

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Continuous recovery of high-grade prebiotic ingredient from crude galacto-oligosaccharides using a simulated-moving-bed technology. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 106, 362-373.	5.8	2
2	Improving the performances of a simulated-moving-bed reactor for the synthesis of methyl acetate ester by using partial port-closing strategies. <i>Chemical Engineering Journal</i> , 2022, 435, 134887.	12.7	1
3	Optimization studies for improving the throughput and solvent usage levels of a tandem simulated-moving-bed process for recovery of galactotriose from crude galacto-oligosaccharides. <i>Journal of Industrial and Engineering Chemistry</i> , 2023, 118, 205-215.	5.8	1
4	Strategies to reduce the extent of product dilution in a tandem simulated-moving-bed process for ternary separation without loss of throughput. <i>Applied Energy</i> , 2023, 330, 120376.	10.1	1
5	Physicochemical Properties and Cookie-Making Performance as Fat Replacer of Wax-Based Rice Bran Oil Oleogels. <i>Gels</i> , 2023, 9, 13.	4.5	11
6	Research Progress on the Typical Variants of Simulated Moving Bed: From the Established Processes to the Advanced Technologies. <i>Processes</i> , 2023, 11, 508.	2.8	3
7	Low-Molecular-Weight Gels as Smart Materials for the Enhancement of Antioxidants Activity. <i>Cosmetics</i> , 2023, 10, 38.	3.3	3
8	Fatty acid distillation residues from rice oil bran refining as a source of phytochemicals. <i>International Journal of Food Science and Technology</i> , 2023, 58, 4627-4637.	2.7	1
9	Kraft lignin fast (catalytic) pyrolysis for the production of high value-added chemicals (HVACs): A techno-economic screening of valorization pathways. <i>Environmental Research</i> , 2024, 248, 118205.	7.5	0
10	Self-assembly embedding of curcumin by alkylated rice bran protein. <i>International Journal of Biological Macromolecules</i> , 2024, 262, 129627.	7.5	0
11	Rice bran oil-in-water optimized emulsions for the development of plant-based foods and beverages. , 2024, 2, 67-82.		0