

F. J. Krambeck

Publications

1. Krambeck FJ, Bennun SV, Andersen MR, Betenbaugh MJ (2017) Model-based analysis of N-glycosylation in Chinese hamster ovary cells. PLoS ONE 12(5): e0175376. <https://doi.org/10.1371/journal.pone.0175376>
2. Bennun SV, Yarema KJ, Betenbaugh MJ, Krambeck FJ Integration of the Transcriptome and Glycome for Identification of Glycan Cell Signatures. PLoS Comput Biol 9(1): e1002813. doi:10.1371/journal.pcbi.1002813 (2013)
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4. F. J. Krambeck and M. J. Betenbaugh," A Mathematical Model of N-Linked Glycosylation", Biotechnology and Bioengineering 92, 711-728 (2005).
5. F. J. Krambeck, "Glycosylation Reaction Kinetics", L. K. Doraiswamy Honor Lecture, National Chemical Laboratory, Pune, India February 17, 2004.
6. F. J. Krambeck, "Chemical Reactions in Complex Mixtures", J. B. Cropley Distinguished Lecture, West Virginia University, May 11, 1999
7. F. J. Krambeck, "Elements of Process Engineering", Plenary lecture, AIChE 90th Anniversary History Session, November 17, 1998.
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9. F. J. Krambeck, "Thermodynamics and Kinetics of Complex Mixtures", Chemical Engineering Science 49, 4179–4189 (1995)
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13. F. J. Krambeck, "Simplify Your Analysis of Complex Systems", CHEMTECH 22, 292-299 (1992)

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15. F. J. Krambeck, "Continuous Mixtures in FCC and Extensions", from A. V. Sapre and F. J. Krambeck (eds.) "Chemical Reactions in Complex Mixtures: The Mobil Symposium", Van Nostrand Reinhold, New York, 42-59 (1991).
16. R. J. Quann and F. J. Krambeck, "Olefin Oligomerization Kinetics Over ZSM-5", from A. V. Sapre and F. J. Krambeck (eds.), "Chemical Reactions in Complex Mixtures: The Mobil Symposium", Van Nostrand Reinhold, New York, 143-161 (1991).
17. A. A. Avidan, F. J. Krambeck, H. Owen, and P. H. Schipper, "FCC Closed Cyclone System Eliminates Post-Riser Cracking", NPRA Annual Meeting, March 25-27, 1990, San Antonio, TX
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