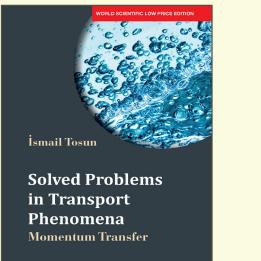




Solved Problems in Transport Phenomena Momentum Transfer



By **İsmail Tosun** (Middle East Technical University, Turkey)

 ISBN
 9798886130959

 Extent
 276pp

 Binding
 Paperback

 Year
 2024

 Price
 Rs. 1195

ABOUT THE BOOK

World Scientific

Transport Phenomena is an umbrella term to describe the fundamental processes of momentum, energy, and mass transfer.

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- Two-Dimensional Flow
- Macroscopic Balances
- Appendix A: Vector and Tensor Algebra
- Appendix B: Constants and Conversion Factors

ABOUT THE AUTHOR

İsmail Tosun received his BS and MS degrees from the Middle East Technical University (METU) and a PhD degree from the University of Akron, all in chemical engineering. His research interests are mathematical modeling, solid–liquid separation processes, and multiphase transport phenomena. Currently, he is an emeritus professor of chemical engineering at METU. Professor Tosun is the author of the following books:

- 1. *Modeling in Transport Phenomena A Conceptual Approach*, 2nd ed., Elsevier, 2007.
- 2. Fundamental Mass Transfer Concepts in Engineering Applications, CRC Press, 2019.
- 3. *Thermodynamics Principles and Applications*, 2nd ed., World Scientific, 2020.
- 4. The Thermodynamics of Phase and Reaction Equilibria, 2nd ed., Elsevier, 2021.

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