

Basic Transport Phenomena In Biomedical Engineering Third Edition



Basic Transport Phenomena

During his 32 years at Toledo, he has taught a variety of chemical engineering and bioengineering subjects, including courses in biochemical engineering, chemical reactor engineering, biomedical engineering transport phenomena, design and entrepreneurship, biomechanics, and artificial organs.

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In engineering, physics and chemistry, the study of transport phenomena concerns the exchange of mass, energy, charge, momentum and angular momentum between observed and studied systems. While it draws from fields as diverse as continuum mechanics and thermodynamics, it places a heavy emphasis on the commonalities between the topics covered.

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Basic Transport Phenomena in Biomedical Engineering, Fourth Edition, is likewise advantageous to students in chemical engineering, mechanical engineering, biotechnology, bioengineering, medicine, life sciences, as well as those involved with all facets of the biomedical engineering community.

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