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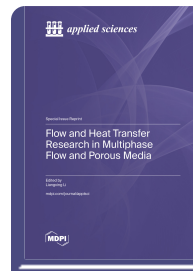
## **Flow and Heat Transfer Research in Multiphase Flow and Porous Media**

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ISBN 978-3-7258-1139-7 (Hardback)

ISBN 978-3-7258-1140-3 (PDF)



Research on the flow and heat transfer characteristics of multiphase flow has received great attention due to its widespread applications in various fields of engineering and science, such as agricultural engineering, petrochemical engineering, biomedical engineering, chemistry processes, nuclear engineering, ocean engineering, and energy storage technologies, etc. This reprint aims to provide an effective platform and demonstrate the latest progress in the area of flow and heat transfer in multiphase flow and porous media; it contains experimental studies, numerical simulation, theoretical derivation and analysis, and engineering applications.



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