

1.	Record Nr.	UNINA9910806930203321
	Autore	Xin Xian
	Titolo	China agricultural economic review : new structural economics and its applications in agricultural development / / guest editor, Justin Yifu Lin, Yong Wang
	Pubbl/distr/stampa	London, England : , : Emerald Publishing, , 2019
	ISBN	1-83909-405-2
	Descrizione fisica	1 online resource (119 pages)
	Disciplina	338.16
	Soggetti	Agricultural development projects
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
2.	Record Nr.	UNINA9910299734603321
	Titolo	Frontiers and Progress in Multiphase Flow I / / edited by Lixin Cheng
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2014
	ISBN	3-319-04358-7
	Edizione	[1st ed. 2014.]
	Descrizione fisica	1 online resource (215 p.)
	Collana	Frontiers and Progress in Multiphase Flow, , 2364-6489
	Disciplina	530.417 532.56
	Soggetti	Fluid mechanics Continuum mechanics Thermodynamics Heat engineering Heat - Transmission Mass transfer Engineering Fluid Dynamics Continuum Mechanics Engineering Thermodynamics, Heat and Mass Transfer

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Description based upon print version of record.
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Selected Aspects of Thermal-Hydraulics Modelling in Two-Phase Flows with Phase Change in Mini-channels -- Flow Characteristics and Void Fraction Prediction in Large Diameter Pipes -- Physical Water Treatment Using Oscillating Electric Fields to Mitigate Scaling in Heat Exchangers -- Flow Patterns, Void Fraction and Pressure Drop in Gas-Liquid Two Phase Flow at Different Pipe Orientation.
Sommario/riassunto	This volume presents state-of-the-art of reviews in the field of multiphase flow. It focusses on nonlinear aspects of multiphase flow networks as well as visualization experiments. The first chapter presents nonlinear aspects or deterministic chaos issues in the systems of multi-phase reactors. The second chapter reviews two-phase flow dynamics in combination with complex network theory. The third chapter discusses evaporation mechanism in the wick of copper heat pipes. The last chapter investigates numerically the flow dynamics and heat and mass transfer in the laminar and turbulent boundary layer on the flat vertical plate.