1. Record Nr. UNINA9910254199403321

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Titolo	Instability in Flow Boiling in Microchannels / / by Sujoy Kumar Saha, Gian Piero Celata
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2016
ISBN	3-319-23431-5
Edizione	[1st ed. 2016.]
Descrizione fisica	1 online resource (63 p.)
Collana	SpringerBriefs in Thermal Engineering and Applied Science, , 2193-2530
Disciplina	620.106
Soggetti	Thermodynamics Heat engineering Heat - Transmission Mass transfer Fluid mechanics Fluids Engineering Thermodynamics, Heat and Mass Transfer Engineering Fluid Dynamics Fluid- and Aerodynamics
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 at the end of each chapters.
Nota di contenuto	Introduction -- Studies of Two-Phase Flow Instabilities -- Instability Initiation Criterion -- Methods of Controlling Instabilities -- Conclusion.
Sommario/riassunto	This Brief addresses the phenomena of instability in flow boiling in microchannels occurring in high heat flux electronic cooling. A companion edition in the SpringerBrief Subseries on Thermal Engineering and Applied Science to “Critical Heat Flux in Flow Boiling in Microchannels,” and "Heat Transfer and Pressure Drop in Flow Boiling in Microchannels,"by the same author team, this volume is idea for professionals, researchers, and graduate students concerned with electronic cooling.