

1. Record Nr.	UNISALENTO991001039469707536
Autore	Martinelli, Enzo
Titolo	Introduzione alla teoria delle classi caratteristiche : uno sguardo panoramico : corso di lezioni tenute nel Febbraio e Marzo 1978 / Enzo Martinelli ; redatte da Guido Lupacciolu e Paolo Piccinni
Pubbl/distr/stampa	Roma : Accademia Nazionale dei Lincei, 1979
Descrizione fisica	59 p. ; 27 cm
Collana	Contributi del Centro Linceo interdisciplinare di Scienze Matematiche e loro applicazioni ; 45
Classificazione	AMS 57R20
Disciplina	510
Soggetti	Characteristic class of numbers Differential topology
Lingua di pubblicazione	Italiano
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	In testa al front.: Accademia Nazionale dei Lincei. Anno CCCLXXVI - 1979

2. Record Nr.	UNINA9910366614203321
Autore	Saha Sujoy Kumar
Titolo	Electric Fields, Additives and Simultaneous Heat and Mass Transfer in Heat Transfer Enhancement / / by Sujoy Kumar Saha, Hrishiraj Ranjan, Madhu Sruthi Emani, Anand Kumar Bharti
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2020
ISBN	3-030-20773-0
Edizione	[1st ed. 2020.]
Descrizione fisica	1 online resource (ix, 125 pages) : illustrations
Collana	SpringerBriefs in Thermal Engineering and Applied Science, , 2193-2549
Disciplina	621.4022
Soggetti	Thermodynamics Heat engineering Heat - Transmission Mass transfer Mechanics, Applied Electrodynamics Engineering Thermodynamics, Heat and Mass Transfer Engineering Mechanics Classical Electrodynamics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di contenuto	Electrode Design, Boiling and Condensation -- Additives -- Transport Impedance.
Sommario/riassunto	This Brief deals with electrode design and placement, enhancement of both liquid and gas flow, vapor space condensation, in-tube condensation, falling film evaporation, correlations. It further provides a fundamental understanding of boiling and condensation, pool boiling, critical heat flux, convective vaporization, additives for single-phase liquids like solid particles, gas bubbles, suspensions in dilute polymer and surfactant solutions, solid additives and liquid additives for gases, additives for boiling, condensation and absorption, mass transfer resistance in gas phase (condensation with noncondensable gases, evaporation into air, dehumidifying finned tube heat

exchangers, water film enhancement of finned tube exchanger), controlling resistance in liquid phase, and significant resistance in both phases. The volume is ideal for professionals and researchers dealing with thermal management in devices.
