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Titolo	Vortex dominated flows [[electronic resource]] : a volume celebrating Lu Ting's 80th birthday / / edited by Denis Blackmore, Egon Krause, Chee Tung
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Altri autori (Persone)	TingL <1925-> (Lu) BlackmoreDenis L KrauseE <1933-> (Egon) TungC <1936-> (Chee)
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Sommario/riassunto

Honoring the contributions of one of the field's leading experts, Lu Ting, this indispensable volume contains important new results at the cutting edge of research. A wide variety of significant new analytical and numerical results in critical areas are presented, including point vortex dynamics, superconductor vortices, cavity flows, vortex breakdown, shock/vortex interaction, wake flows, magneto-hydrodynamics, rotary wake flows, and hypersonic vortex phenomena. The book will be invaluable for those interested in the state of the art of vortex dominated flows, both from a theoretical and appl