1. Record Nr. UNICAMPANIAVAN0089116

Autore	Pausanias
Titolo	6: L'Elide e Olimpia / Pausania ; testo e traduzione a cura di Gianfranco Maddoli e Massimo Nafissi ; commento a cura di Gianfranco Maddoli, Massimo Nafissi e Vincenzo Saladino
Pubbl/distr/stampa	LXXXV, 436 p., : ill. ; 21 cm
ISBN	88-04-45911-5
Edizione	[[Roma] : Fondazione Lorenzo Valla]
Descrizione fisica	Testo originale a fronte.
Lingua di pubblicazione	Italiano Greco antico
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910568263003321

Autore	Doolan Con
Titolo	Flow Noise : Theory / / by Con Doolan, Danielle Moreau
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2022
ISBN	981-19-2484-8
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (193 pages)
Disciplina	620.2
Soggetti	Physics Fluid mechanics Mathematical physics Classical and Continuum Physics Engineering Fluid Dynamics Theoretical, Mathematical and Computational Physics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di contenuto	Introduction -- A Review of Vector Calculus -- Spectral Analysis -- Fundamental Equations of Fluid Mechanics -- Acoustics -- Laminar and Turbulent Flow -- Flow Noise Generation -- Airfoil Noise Mechanisms and Control -- Duct Acoustics.
Sommario/riassunto	This book highlights the importance of sound produced by fluid flow or flow-induced noise. Noise created by unsteady flow creates high levels of environmental noise pollution, a known public health problem, and can compromise the acoustic qualities of marine vessels. There is a seemingly ever-growing list of modern technology that created flow-induced noise which includes aircraft, wind turbines, submarines, drones, high-speed rail, and cooling fans. More scientists and engineers are required to incorporate the effects of flow-induced noise in their work. This book also provides a comprehensive introduction to the theory underpinning the understanding of flow-induced noise.