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Altri autori (Persone)	KatsoulakosTakis
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Nota di contenuto	Shipping digital twin landscape -- A digital twin approach for selection and deployment of decarbonisation solutions -- Shipping digital twin data management with the use of knowledge graphs -- Towards intelligent ship edge computing enabling automated configuration of ship models and adaptive self-learning -- Shipping green fuels strategies and benchmarking supported by digital twins -- Enhanced and holistic voyage planning using digital twins -- Digital twins for Synchronised Port-Centric Optimisation enabling Shipping Emissions Reduction -- Application of digital twins in the design of new green transport vessels -- A Ship Digital Twin for Safe and Sustainable Ship Operations -- Shipping applications of digital twins -- Enhancing a Digital Twin with a Multizone Combustion Model for Pollutant Emissions.
Sommario/riassunto	"This book aims to inform researchers and practitioners alike about the State of the Art in digital twin applications for shipping sector decarbonisation, as well as all important emerging developments in the area"--

