

1. Record Nr.	UNINA9911022353603321
Autore	Ghosh Anupam
Titolo	Quantum Machine Learning in Industrial Automation
Pubbl/distr/stampa	Cham : , : Springer, , 2025 ©2025
ISBN	3-031-99786-7
Edizione	[1st ed.]
Descrizione fisica	1 online resource (523 pages)
Collana	Information Systems Engineering and Management Series ; ; v.65
Altri autori (Persone)	DuttaSoumi DasaAsita Kumara SuklaVinoda Kumara MoreiraFernando
Disciplina	670.427
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book focuses on quantum machine learning that harnesses the collective properties of quantum states, such as superposition, interference, and entanglement, uses algorithms run on quantum devices, such as quantum computers, to supplement, expedite, or support the work performed by a classical machine learning program.