1. Record Nr. UNINA990000449930403321

Autore	Nakamura, Yoshihiko
Titolo	Advanced robotics : redundancy and optimization / Yoshihiko Nakamura
Pubbl/distr/stampa	Reading, Mass. : Addison-Wesley, 1991
ISBN	0-201-15198-7
Descrizione fisica	XI,337 p. ; 24 cm
Disciplina	629.892
Locazione	DINEL
Collocazione	10 D III 479
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr. UNINA9910553075403321

Autore	Milvich Johannes
Titolo	Waveguide-Based Photonic Sensors: From Devices to Robust Systems
Pubbl/distr/stampa	Karlsruhe, : KIT Scientific Publishing, 2022
ISBN	1000140049
Descrizione fisica	1 online resource (276 p.)
Collana	Karlsruhe Series in Photonics & Communications
Soggetti	Electrical engineering
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Integrated photonic sensor systems are miniaturized, mass-producible devices that leverage the mature semiconductor fabrication technology and a well-established ecosystem for photonic circuits. This book aims

at a holistic treatment of waveguide-based photonic sensor systems by analyzing photonic waveguide design, photonic circuit design and readout design. Across all levels, a special emphasis is given to system-level performance optimization under realistic environmental conditions.