

1. Record Nr.	UNINA990001119340403321
Autore	Zanio, Kenneth
Titolo	Cadmium Telluride / Kenneth Zanio
Pubbl/distr/stampa	New York : Academic Press, 1978
ISBN	0-12-752113-5
Collana	Semiconductors and Semimetals / edited by R.K. Willardson, Albert C. Beer, Eicke R. Weber ; 13
Disciplina	537.622
Locazione	FI1
Collocazione	30-099.019
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910706193503321
Autore	Myrick Robert M.
Titolo	Hydraulic geometry of a small tidal estuary // by Robert M. Myrick and Luna B. Leopold
Pubbl/distr/stampa	Washington : , : United States Department of the Interior, Geological Survey, , 1963
Descrizione fisica	1 online resource (iii, B18 pages) : illustrations, maps
Collana	Geological Survey professional paper ; ; 422-B Physiographic and hydraulic studies of rivers
Altri autori (Persone)	LeopoldLuna B <1915-2006.> (Luna Bergere)
Soggetti	Estuaries - Virginia - Fairfax County Channels (Hydraulic engineering) - Virginia - Fairfax County Channels (Hydraulic engineering) Estuaries Virginia Fairfax County
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

Nota di bibliografia	Includes bibliographical references (page B18).
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3. Record Nr.	UNINA9910580214003321
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Autore	Eichberger Arno
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Titolo	Advances in Automated Driving Systems
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Pubbl/distr/stampa	Basel, : MDPI - Multidisciplinary Digital Publishing Institute, 2022
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Descrizione fisica	1 online resource (294 p.)
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Soggetti	History of engineering & technology Technology: general issues
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Lingua di pubblicazione	Inglese
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Formato	Materiale a stampa
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Livello bibliografico	Monografia
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Sommario/riassunto	<p>Electrification, automation of vehicle control, digitalization and new mobility are the mega-trends in automotive engineering, and they are strongly connected. While many demonstrations for highly automated vehicles have been made worldwide, many challenges remain in bringing automated vehicles to the market for private and commercial use. The main challenges are as follows: reliable machine perception; accepted standards for vehicle-type approval and homologation; verification and validation of the functional safety, especially at SAE level 3+ systems; legal and ethical implications; acceptance of vehicle automation by occupants and society; interaction between automated and human-controlled vehicles in mixed traffic; human-machine interaction and usability; manipulation, misuse and cyber-security; the system costs of hard- and software and development efforts. This Special Issue was prepared in the years 2021 and 2022 and includes 15 papers with original research related to recent advances in the aforementioned challenges. The topics of this Special Issue cover: Machine perception for SAE L3+ driving automation; Trajectory planning and decision-making in complex traffic situations; X-by-Wire system components; Verification and validation of SAE L3+ systems; Misuse, manipulation and cybersecurity; Human-machine interactions,</p>
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driver monitoring and driver-intention recognition; Road infrastructure measures for the introduction of SAE L3+ systems; Solutions for interactions between human- and machine-controlled vehicles in mixed traffic.

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