

1.	Record Nr.	UNINA990008894830403321
	Titolo	Annales de l'Institut Henri Poincaré
	Pubbl/distr/stampa	Paris, : Presses universitaires de France
	ISSN	0365-320X
	Lingua di pubblicazione	Francese
	Formato	Materiale a stampa
	Livello bibliografico	Periodico
2.	Record Nr.	UNICAMPANIAVAN00051504
	Autore	Roman, Steven
	Titolo	Advanced Linear Algebra / Steven Roman
	Pubbl/distr/stampa	Berlin [etc.], : Springer, 1992
	ISBN	03-87978-37-2 978-14-7572-180-5
	Descrizione fisica	XII, 363 p. : ill. ; 24 cm
	Soggetti	05A40 - Umbral calculus [MSC 2020] 15-XX - Linear and multilinear algebra; matrix theory [MSC 2020] 15A03 - Vector spaces, linear dependence, rank, lineability [MSC 2020] 15A04 - Linear transformations, semilinear transformations [MSC 2020] 15A18 - Eigenvalues, singular values, and eigenvectors [MSC 2020] 15A21 - Canonical forms, reductions, classification [MSC 2020] 15A63 - Quadratic and bilinear forms, inner products [MSC 2020] 16D10 - General module theory in associative algebras [MSC 2020] 46C05 - Hilbert and pre-Hilbert spaces: geometry and topology (including spaces with semidefinite inner product) [MSC 2020] 51N10 - Affine analytic geometry [MSC 2020] 54E35 - Metric spaces, metrizability [MSC 2020]
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia

3. Record Nr.	UNINA9910619468203321
Titolo	Advances in Laser Materials Processing
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2022
ISBN	9783036548883 3036548882
Descrizione fisica	1 online resource (238 p.)
Soggetti	History of engineering & technology Technology: general issues
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Laser processing has become more relevant today due to its fast adaptation to the most critical technological tasks, its ability to provide processing in the most rarefied and aggressive mediums (vacuum conditions), its wide field of potential applications, and the green aspects related to the absence of industrial cutting chips and dust. With the development of 3D production, laser processing has received renewed interest associated with its ability to achieve pointed to high-precision powder melting or sintering. New technologies and equipment, which improve and modify optical laser parameters, contribute to better absorption of laser energy by metals or powder surfaces and allow for multiplying laser power that can positively influence the industrial spread of the laser in mass production and advance the existing manufacturing methods. The latest achievements in laser processing have become a relevant topic in the most authoritative scientific journals and conferences in the last half-century. Advances in laser processing have received multiple awards in the most prestigious competitions and exhibitions worldwide and at international scientific events. The Special Issue is devoted to the most recent achievements in the laser processing of various materials, such as cast irons, tool steels, high entropy alloys, hard-to-remelt materials, cement mortars, and post-processing and innovative manufacturing</p>

based on a laser.
