

1. Record Nr.	UNINA990003109960403321
Autore	Panetta, Fabio
Titolo	Is there an equity premium puzzle in Italy? : a look at asset returns, consumption and financial structure data over the last century / by Fabio Panetta and Roberto Violi
Pubbl/distr/stampa	Roma : Banca d'Italia, 1999
Descrizione fisica	63 p. ; 30 cm
Collana	Temi di discussione del Servizio studi / Banca d'Italia ; 353
Altri autori (Persone)	Violi, Roberto
Locazione	SE
Collocazione	S Doc/Bd'I/TD
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia

2. Record Nr.	UNINA9910557148003321
Autore	Citarella Roberto
Titolo	Fatigue and Fracture Behaviour of Additively Manufactured Mechanical Components
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2021
Descrizione fisica	1 online resource (150 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>The advent of additive manufacturing (AM) processes applied to the fabrication of structural components creates the need for design methodologies supporting structural optimization approaches that take into account the specific characteristics of the process. While AM processes enable unprecedented geometrical design freedom, which can result in significant reductions of component weight, on the other hand they have implications in the fatigue and fracture strength due to residual stresses and microstructural features. This is linked to stress concentration effects and anisotropy that still warrant further research. This Special Issue of Applied Sciences brings together papers investigating the features of AM processes relevant to the mechanical behavior of AM structural components, particularly, but not exclusively, from the viewpoints of fatigue and fracture behavior. Although the focus of the issue is on AM problems related to fatigue and fracture, articles dealing with other manufacturing processes with related problems are also be included.</p>