1.	Record Nr.	UNINA9910786488803321
	Autore	Kaseberg Thorsten
	Titolo	Intellectual property, antitrust and cumulative innovation in the EU and the US [[electronic resource] /] / Thorsten Kaseberg
	Pubbl/distr/stampa	Oxford, : Hart Pub. Portland, OR, : International Specialized Book Services, 2012, c2012
	ISBN	1-84731-958-0 1-4725-6118-X 1-283-73955-0 1-84731-957-2
	Edizione	[1st ed.]
	Descrizione fisica	1 online resource (331 p.)
	Collana	Hart Studies in Competition Law Hart studies in competition law ; ; v. 1
	Disciplina	343.240721
	Soggetti	Antitrust law - European Union countries Antitrust law - United States Intellectual property - European Union countries Intellectual property - United States Patent laws and legislation - European Union countries Patent laws and legislation - United States
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Note generali	Description based upon print version of record.
	Nota di bibliografia	Includes bibliographical references (pages 264-292) and index.
	Nota di contenuto	Introduction -- The relationship between IP and antitrust laws -- The concepts of monopolisation and abuse : what is the correct test?-- Refusals to deal which may impede follow-on innovation -- The licensing fee : determining liability and the remedy -- An essential facilities test -- Cumulative innovation under US IP and antitrust laws -- Cumulative innovation under European IP laws and EU competition law -- Comparison and international dimension -- Summary.
	Sommario/riassunto	In this book lawyer and economist Thorsten Kaseberg looks at how 'cumulative innovation' is actually accounted for under IP and antitrust laws in the EU and the US, and how it could alternatively be dealt with.

2. Record Nr.	UNINA9911034956403321
Autore	Sun Jian-Qiao
Titolo	Random Vibration with Machine Learning Method / / by Jian-Qiao Sun
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2025
ISBN	981-9508-12-6
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (265 pages)
Collana	Nonlinear Physical Science, , 1867-8459
Disciplina	620.3
Soggetti	Multibody systems
	Vibration
	Mechanics, Applied
	Machine learning
	Neural networks (Computer science)
	Multibody Systems and Mechanical Vibrations
	Machine Learning
	Mathematical Models of Cognitive Processes and Neural Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Theoretical Foundation -- Simulation -- Response Process -- Response Moment -- Response Distribution -- Classical Random Vibration -- Random Vibration with Neural Networks -- Method of Feynman-Kac -- Green's Operator -- Data-Driven Random Vibration -- Data-Driven Generalized Cell Mapping -- New Application of Simulation.
Sommario/riassunto	The book presents the theoretical foundation of random vibration of dynamic systems and new machine learning methods for the analysis of linear and nonlinear random vibration problems. This is the first book on the market that introduces the tools of artificial intelligence, i.e. neural networks, to engineering problems of random vibration. The first part of the book briefly reviews probability theory, stochastic processes, spectral analysis of stochastic processes, stochastic calculus, and a brief and general discussion of the response process viewed as a mapping of random excitation and uncertainties, equations for response probability distribution and reliability problems. The

second part of the book presents studies of linear and nonlinear random vibration problems. In particular, the radial basis neural networks solution is introduced. Extensive examples are presented to demonstrate the neural network solution. Data-driven random vibration problems are also discussed, including density estimation, model identification and model-free generalized cell mapping. Finally, Monte Carlo simulation is discussed from a new perspective. This book can be adopted as an advanced reference book of an undergraduate random vibration class. The entire book is an excellent choice for a graduate random vibration course, and is also a good reference book for practice engineers and researchers.