

1. Record Nr.	UNINA9910346686103321
Autore	Nevares Ignacio
Titolo	Wine Aging Technologies
Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2019
Descrizione fisica	1 online resource (120 p.)
Soggetti	Biology, life sciences
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	<p>Wine aging is a desirable and valuable process, commonly used to improve wine quality, and traditionally carried out in oak wooden casks. The correct use of oak barrels and the ever-increasing demand for barrels in the different production areas of the world has led to a constant search for technological alternatives to reproduce the chemical and physical processes undergone by wines during their stay in barrels. The aim of this Special Issue is to publish a compilation of original research and revision works that cover different aspects of the ageing processes of wine in casks and other alternative systems that reproduce, with different technologies, the transformations that take place in the barrel. Important aspects to be addressed are: the type of technological solutions that exist for wine aging, the impact of these new technologies on the final product, comparison of the effect of emerging and traditional technologies on the wine aged, differentiation of wines undergoing different systems to avoid fraud, characterization of the new materials used in barrel production, accelerated aging of wines with wood and oxygen</p>

2. Record Nr.	UNINA9910733706803321
Autore	Chandra Satish
Titolo	Accidents and Disasters : Lessons from Air Crashes and Pandemics // by Satish Chandra
Pubbl/distr/stampa	Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023
ISBN	9789811999840 9789811999833
Edizione	[1st ed. 2023.]
Descrizione fisica	1 online resource (162 pages)
Disciplina	302.12
Soggetti	Industrial engineering Production engineering Financial risk management Psychology, Industrial Vehicles Science - Social aspects Industrial and Production Engineering Risk Management Work and Organizational Psychology Vehicle Engineering Sociology of Science
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Introduction -- Incidents, Accidents and Unmitigated Disasters -- Learning from Failures -- Evolution of Risk and Safety Regulation -- Keep it Simple but Not Stupid - Complex Technology and Complex Organisations -- Are Failures Stepping Stones to More Failures - The Sociology of Danger and Risk -- To Err is Human -- What exactly is Human Error? -- What I Do Not Know Will Hurt Me - Mental Models and Risk Perception -- Is Greed Really that Good - Avarice and Gain versus Risk and Blame -- And There is Dr. Kato: How Does it Look and Where Do We Go from Here?.
Sommario/riassunto	This book deals with the contemporary subject of perception of risk and its influence on accidents and disasters. The contents examine the

conventional viewpoints on human errors, incubation of errors, complexity and organisational deviance as a cause for accidents. Work of Mary Douglas with regard to risk, Charles Perrow's work on the normal accident theory and Diane Vaughan's theory on normalisation of deviance are examined from a fresh perspective in this book. It also discusses prominent accidents in aviation, space, nuclear energy, automotive and healthcare, using the pandemic and Boeing 737 Max as a backdrop to study accidents and disasters. It further explores the background and similarities to these events and addresses the core issues such as the state of regulation, the worldview of the sociologists, and proposes that mental models of complex systems, avarice and risk for gain as other possibilities for accidents. Using the concept of nudge in behavioural economics and the Elinor Ostrom's viewpoint on regulating for common good, it suggests a way forward through the High Reliability Organisation Theory (HRO) leading to enhanced risk perception. The book will be of interest to those who would like to understand the need to incorporate risk perception into regulation, engineers and scientists, professionals and policy makers working in the areas of disaster and risk management, technology areas like aviation, nuclear plants, space and healthcare, students of the sociology of risk and of course the general reader.
