1. | | |
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   | Record Nr. | UNINA9910745494803321 |
   | Titolo | Le rosse vacanze del genio : il futurismo e la guerra / a cura di Francesco Mercadante ; con una nota di Guido Giuffrè e quattro disegni di Giancarla Frare |
   | Pubbl/distr/stampa | Milano, : Giuffre, pref. 2009 |
   | Descrizione fisica | 220 p., [4] c. di tav. : ill. ; 25 cm |
   | Disciplina | 340 |
   | Locazione | FGBC |
   | Collocazione | FONDO PROFESSOR ANTONIO GUARINO XVII 11 |
   | Lingua di pubblicazione | Italiano |
   | Formato | Materiale a stampa |
   | Livello bibliografico | Monografia |

2. | | |
   |---|---|
   | Record Nr. | UNINA9910735791603321 |
   | Autore | Gupta Abhishek |
   | Titolo | Artificial Intelligence Applications in Banking and Financial Services : Anti Money Laundering and Compliance / / by Abhishek Gupta, Dwijendra Nath Dwivedi, Jigar Shah |
   | Pubbl/distr/stampa | Singapore : , : Springer Nature Singapore : , : Imprint : Springer, , 2023 |
   | ISBN | 9789819925711 9819925711 |
   | Edizione | [1st ed. 2023.] |
   | Descrizione fisica | 1 online resource (147 pages) |
   | Collana | Future of Business and Finance, , 2662-2475 |
   | Altri autori (Persone) | DwivediDwijendra Nath ShahJigar |
   | Disciplina | 332.028563 |
   | Soggetti | Financial engineering Artificial intelligence Mathematical optimization Crime Technology Financial Technology and Innovation Artificial Intelligence Optimization Crime and Technology |

Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Chapter 1: Introduction to financial crimes and its participants -- Chapter 2: Anti financial crimes organization overview in a financial institution -- Chapter 3: Financial institutions approach to curbing and mitigating financial crimes -- Chapter 4: IT solutions for monitoring and managing financial crimes -- Chapter 5: Typical challenges faced by AML and compliance divisions -- Chapter 6: Applications of artificial intelligence and digitization in financial crimes -- Chapter 7: Data organization and governance in financial crimes -- Chapter 8: Machine learning approach to customer due diligence and watchlist monitoring -- Chapter 9: Applying machine learning for transaction monitoring to optimize false positives -- Chapter 10: application of network analysis to further improve detection of financial crimes -- Chapter 11: AML investigation and application of digitization and machine learning for saving investigation time -- Chapter 12: Futuristic enterprise level AI driven Financial Crime Investigation unit (FCU) for a financial institution.
Sommario/riassunto	This book discusses all aspects of money laundering, starting from traditional approach to financial crimes to artificial intelligence-enabled solutions. It also discusses the regulators approach to curb financial crimes and how syndication among financial institutions can create a robust ecosystem for monitoring and managing financial crimes. It opens with an introduction to financial crimes for a financial institution, the context of financial crimes, and its various participants. Various types of money laundering, terrorist financing, and dealing with watch list entities are also part of the discussion. Through its twelve chapters, the book provides an overview of ways in which financial institutions deal with financial crimes; various IT solutions for monitoring and managing financial crimes; data organization and governance in the financial crimes context; machine learning and artificial intelligence (AI) in financial crimes; customer-level transaction monitoring system; machine learning-driven alert optimization; AML investigation; bias and ethical pitfalls in machine learning; and enterprise-level AI-driven Financial Crime Investigation (FCI) unit. There is also an Appendix which contains a detailed review of various data sciences approaches that are popular among practitioners. The book discusses each topic through real-life experiences. It also leverages the experience of Chief Compliance Officers of some large organizations to showcase real challenges that heads of large organizations face while dealing with this sensitive topic. It thus delivers a hands-on guide for setting up, managing, and transforming into a best-in-class financial crimes management unit. It is thus an invaluable resource for researchers, students, corporates, and industry watchers alike.

3.	Record Nr.	UNINA9910404090303321
	Autore	Tejada Marcela Martinez
	Titolo	Catalysis by Precious Metals, Past and Future
	Pubbl/distr/stampa	MDPI - Multidisciplinary Digital Publishing Institute, 2020
	ISBN	3-03928-723-0
	Descrizione fisica	1 online resource (204 p.)
	Soggetti	Chemistry
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Sommario/riassunto	The future of the precious metals is shiny and resistant. Although expensive and potentially replaceable by transition metal catalysts, precious metal implementation in research and industry shows potential. These metals catalyze oxidation and hydrogenation due to their dissociative behavior toward hydrogen and oxygen, dehydrogenation, isomerization, and aromatization, etc. The precious metal catalysts, especially platinum-based catalysts, are involved in a variety of industrial processes. Examples include Pt-Rh gauze for nitric acid production, the Pt/Al_2O_3 catalyst for cyclohexane and propylene production, and Pd/Al_2O_3 catalysts for petrochemical hydropurification reactions, etc. A quick search of the number of published articles in the last five years containing a combination of corresponding "metals" (Pt, Pd, Ru, Rh and Au) and "catalysts" as keywords indicates the importance of the Pt catalysts, but also the continuous increase in the contribution of Pd and Au. This Special Issue reveals the importance of precious metals in catalysis and focuses on mono- and bi-metallic formulations of any supported precious metals and their promotional catalytic effect of other transition metals. The application of precious metals in diverse reactions, either homogeneous or heterogeneous, and studies of the preparation, characterization, and applications of the supported precious metal catalysts, are presented.