1. Record Nr. UNINA9910705709103321

Autore	Matalanis Claude G.
Titolo	Dynamic stall suppression using combustion-powered actuation (COMPACT) / / Claude G. Matalanis [and nine others]
Pubbl/distr/stampa	Hampton, Virginia : , : National Aeronautics and Space Administration, Langley Research Center, , September 2016
Descrizione fisica	1 online resource (614 pages) : color illustrations
Collana	NASA/CR ; ; 2016-219336
Soggetti	Aerodynamic stalling Computational fluid dynamics Rotary wing aircraft Two dimensional flow Three dimensional flow
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"September 2016." "Performing organization: United Technologies Research Center"--Report documentation page.
Nota di bibliografia	Includes bibliographical references (pages 359-365).

2. Record Nr. UNINA9910793525503321

Autore	Bashir Imran
Titolo	Advanced blockchain development : build highly secure, decentralized applications and conduct secure transactions / / Imran Bashir, Narayan Prusty
Pubbl/distr/stampa	Birmingham ; ; Mumbai : , : Packt Publishing, , 2019
ISBN	1-83882-880-X
Edizione	[1st edition]
Descrizione fisica	1 online resource (576 pages)
Collana	Learning path
Disciplina	332.178
Soggetti	Electronic funds transfers Blockchains (Databases)
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes index.
Sommario/riassunto	Explore distributed ledger technology, decentralization, and smart contracts, and develop real-time decentralized applications with Ethereum and Solidity Key Features Get to grips with the underlying technical principles and implementations of blockchain Build powerful applications using Ethereum to secure transactions and create smart contracts Gain advanced insights into cryptography and cryptocurrencies Book Description Blockchain technology is a distributed ledger with applications in industries such as finance, government, and media. This Learning Path is your guide to building blockchain networks using Ethereum, JavaScript, and Solidity. You will get started by understanding the technical foundations of blockchain technology, including distributed systems, cryptography and how this digital ledger keeps data secure. Further into the chapters, you'll gain insights into developing applications using Ethereum and Hyperledger. As you build on your knowledge of Ether security, mining, smart contracts, and Solidity, you'll learn how to create robust and secure applications that run exactly as programmed without being affected by fraud, censorship, or third-party interference. Toward the concluding chapters, you'll explore how blockchain solutions can be implemented in applications such as IoT apps, in addition to its use in currencies.

This Learning Path also highlights how you can increase blockchain scalability, and discusses the future scope of this fascinating and powerful technology. By the end of this Learning Path, you'll be equipped with the skills you need to tackle pain points encountered in the blockchain life cycle and confidently design and deploy decentralized applications. What you will learn Understand why decentralized applications are important Discover the mechanisms behind bitcoin and alternative cryptocurrencies Master how cryptography is used to secure data with the help of examples Maintain, monitor, and manage your blockchain solutions Create Ethereum wallets Explore research topics and the future scope of blockchain technology Who this book is for This Learning Path is designed for blockchain developers who want to build decentralized applications and smart contracts from scratch using Hyperledger. Basic familiarity with any programming language will be useful to get started with this Learning Path.