1.	Record Nr.	UNISA996464526703316
	Titolo	Next-Gen Digital Services. A Retrospective and Roadmap for Service Computing of the Future [[electronic resource]] : Essays Dedicated to Michael Papazoglou on the Occasion of His 65th Birthday and His Retirement / / edited by Marco Aiello, Athman Bouguettaya, Damian Andrew Tamburri, Willem-Jan van den Heuvel
	Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2021
	ISBN	3-030-73203-7
	Edizione	[1st ed. 2021.]
	Descrizione fisica	1 online resource (282 pages)
	Collana	Theoretical Computer Science and General Issues, , 2512-2029 ; ; 12521
	Disciplina	004.654
	Soggetti	Artificial intelligence Computer engineering Computer networks Software engineering Electronic commerce Data structures (Computer science) Information theory Artificial Intelligence Computer Engineering and Networks Software Engineering e-Commerce and e-Business Data Structures and Information Theory
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	From Component-Based Architectures to Microservices. A 25-Years-Long Journey in Designing and Realizing Service-Based Systems -- Automated Service Composition Using AI Planning and Beyond -- Software Sustainability in the Age of Everything as a Service -- On the Migration to and Synthesis of (Micro-)Services: The Use of Intelligent Techniques -- Pattern Atlas -- On Reuse in Service-Based Workflows -- A Reference Architecture for Smart Digital Platform for Personalized

Prevention and Patient Management -- Social Requirements Models for Services -- Service Oriented Computing for Human as Service Providers -- Cognitive Augmentation in Processes -- Designing and Building Context-Aware Services: The ContextServ Project -- IT Service Engineering: a New Kind of IT Professional -- Towards IoT Processes on the Edge -- A Guiding Framework for IoT Servitization -- QoR-Driven Resource Selection for Hybrid Web Environments -- IoTSec: A Lightweight and Holistic IoT Security Based on IoT Data Contextualisation and Homomorphic Encryption -- Design Methodology for Service-Based Data Product Sharing and Trading -- About the Quality of Data and Services in Natural Sciences -- Just-in-Time Sentiment Analysis for Streamed Data in Greek -- Blockchain Quality Checking Through a Service Based Approach for Smart Contract Trustworthiness.

| Sommario/riassunto | This book is a festschrift in honour of Mike Papazoglou's 65th birthday and retirement. It includes 20 contributions from leading researchers who have worked with Mike in his more than 40 years of academic research. Topics are as varied as Mike's and include service engineering, service management, services and human, IoT, and data-driven services. . |