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Journal Publication:

Type	DOI No.	Name of the Article	Name of	ISSN	Year of
of			the Author	No.	Publication
Journal					
	https://doi.org/10.53555/	NOODLE: An Innovative,	Alok Roy,	2148-	2024
	kuey.v30i1.8149	Affordable Virtual	Somsubhra	2403	
		Learning Device for	Gupta,		
		Inclusive Education	Ranjan		
			Kumar		
			Mondal, &		
			Paromita		
			Das		

Book Chapter Publication :

DOI No.	Name of the Article	Name of the Author	ISBN No.	Year of Publication
DOI: 10.4018/979-8- 3693-0900- 1.ch009	Mobile Cloud Computing	Ranjan Kumar Mondal	9798369309001	2024
	Inclusive Education and Social Justice for Sustainable Development	Anirban Ghosh, and Ranjan Kumar Mondal	978-93-6783- 379-7	2024
	Data-Driven Decision Making in Educational Institutions: State-of- Education	Ranjan Kumar Mondal, Manish Kumar Dubey	9788197423321	2024
	The Intersection of Generative AI and Human- Machine Interaction in Agriculture: A Comprehensive and In-Depth Analysis	Ranjan Kumar Mondal, Manish Kumar Dubey	9788197423352	2024
	The Evolution and Future of	Ranjan Kumar Mondal	978-81-974233- 5-2	2024

Generative AI:			
From Theory to			
Practice			
Ad-hoc Networks	Kashinath Dutta,	978-93-6135-	
Energy	Ranjan Kumar	962-0	2024
Management	Mondal		
Study of Ad-Hoc	Kashinath Dutta,	978-93-6135-	
Network: A	Ranjan Kumar	962-0	2024
Review	Mondal	302 0	2021
		070 00 6405	
Issues in Data	Kashinath Dutta,	978-93-6135-	
Link Layer-	Ranjan Kumar	962-0	2024
Security	Mondal		
	Kashinath Dutta,	978-93-6135-	
Introduction to	Ranjan Kumar	962-0	2024
ONE Simulator	Mondal	302 0	202.
A Litanature	IVIUIIUAI		
A Literature			
Survey on Load	Good on ton C		
Balancing	Suchandan Ganguly,	978-93-6135-	
Techniques in	Ranjan Kumar	058-0	2024
Vehicular Ad-hoc	Mondal,	030-0	
Network			
(VANET)			
Architecture of			
Quantum			
Computing: A	Ranjan Kumar	978-93-6135-	2024
Systematic Systematic	Mondal,	058-0	2021
Review			
Real-Life			
Applications of			
Noisy Big Data	Amitava Sarder, Ranjan	978-93-6135-	2024
Elimination in the	Kumar Mondal	962-0	2021
Social Media			
Context			
An Introduction			
to Quantum	D	070 02 (125	
Computing:	Ranjan Kumar	978-93-6135-	2024
Beginners to	Mondal,	058-0	
Advance			
Dronacharya: The			
-	Satwik Ganguly,	079 02 6125	
AI Chatbot Ally	Ranjan Kumar	978-93-6135-	2024
for Defense Exam	Mondal,	962-0	
Mastery	,		
Elimination of			
Noise from Big	Amitava Sarder, Ranjan	978-93-6135-	2024
Data in Social	Kumar Mondal	962-0	2027
Media Context			
Media Context			

Other Publication Details (if any)

Patent:

- 1. Subir Gupta, **Ranjan Kumar Mondal**, Koustav Dey, Pratik Bera, Sourav Saha, Soumen Nath, "Model to efficiently capture persistent surveillance of user activity and user profiling behaviour in complex networks", Application No.202331055339 A, The Patent Office Journal No. 36/2023 Dated 08/09/2023.
- 2. Bablu Pramanick, Somsubhra Gupta, Saurabh Adhikari, Sourav Saha, Abhishek Dhar, **Ranjan Kumar Mondal**, "Robotic vehicle using ATMEGA328 microcontroller, ultrasonic sensor and Bluetooth for wireless control and data feedback, obstacle avoidance and autonomous maneuvers with precise area scanning", *Application No.202431006559 A*, The Patent Office Journal No. 06/2024 Dated 09/02/2024