

Doc. Type : Books ACCR-II

COMPUTER SCIENCE

Period : 01/04/2020 - 31/03/2021

Sr No.	Accn No.	Title Details	Copies
1.	36019	System Theory: a unified state-space approach to continuous and discrete systems / Padulo, Louis ,Washington: Hemisphere Pub., 1974 003 P13S	1
2.	36013	Systems Thinking Playbook: exercises to stretch and build learning and systems thinking capabilities / Sweeney, Linda Booth ,Vermont: Chelsea Green Publishing, 1995 003 Sw35S	1
3.	36011	Introduction to General systems Thinking / Weinberg, Gerald M ,New York: Dorset House Pub., 2001 003 W43I	1
4.	36026	Big Data, Little Data, No Data : scholarship in the networked world / Borgman, Christine L ,Cambridge: MIT Press, 2015 004 B1B	1
5.	35890	Primer on Quantum Computing / Marquezino, De Lima ,Switzerland: Springer, 2019 004.0151 M34P	1
6.	36202	It Began with Babbage: the genesis of computer science / Dasgupta, Subrata ,New York: Oxford University Press, 2014 004.09 D11I	1
7.	35839	People's History of Computing in the Untied States / Rankin, Joy Lisi ,Cambridge: Harvard University Press, 2002 004.0973 R14P	1
8.	36054	Cloud Computing: a hands on approach / Arshdeep Bahga ,Hyderabad: Universities Press, 2014 004.36 Ar72C	1
9.	35844	Computer Networking: a top-down approach / Kurose, James F ,New Delhi: Pearson Education Asia, 2018 004.6 K96C	3
10.	35847	Computer Networks / Tanenbaum, Andrew S ,New Delhi: Pearson, 2019 004.6 T51C	3

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11.	36017	Algorithm Design / Kleinberg, Jon ,New Delhi: Pearson Education, 2018 005.1 K67A	1
12.	36197	Algorithms / Sedgewick, Robert ,New Jersey: Addison-Wesley Pub., 2011 005.1 Se28A	1
13.	35940	Data Gaze: capitalism, power and perception / Beer, David ,Los Angeles: Sage Pub., 2019 005.7 B39D	1
14.	36056	Mathematics of Data Science: a computational approach to clustering and classification / Calvetti, Daniela ,Philadelphia: SIAM, 2021 005.7 C11M	1
15.	35840	Data Revolution: big data, open data, data infrastructures and their consequences / Kitchen, Rob ,Los Angels: Sage Pub., 2014 005.7 K64D	1
16.	35920	Principles of Distributed Database Systems / Ozsu, M Tamer ,Switzerland: Springer, 2020 005.758 Oz8P	1
17.	36190	Artificial Intelligence: the case against / Born, Rainer ed. ,London: Routledge, 2018 006.3 Ar1_	1
18.	36185	What Computers Still Can't Do: a critique of artificial reason / Dreyfus, Hubert L ,Cambridge: MIT Press, 1992 006.3 D81W	1
19.	36205	Understanding Machine Learning: from theory to algorithms / Shalev-Shwartz, Shai ,New Delhi: Cambridge University Press, 2021 006.31 Sh16U	1
20.	36204	Elements of Statistical Learning: data mining, inference, and prediction / Hastie, Trevor ,New York: Springer, 2017 006.3122 H27E	1

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Sr No.	Accn No.	Title Details	Copies
21.	35869	Practical Natural Language Processing: a comprehensive guide to building real-world NLP systems / Sowmya Vajjala ,Mumbai: Shroff Publisers, 2020 006.35 P88_	5
22.	35857	Dancing with Qubits: how quantum computing works and how it can change the world / Sutor, Robert S ,Mumbai: Packt Pub., 2019 006.3843 Su84D	1
23.	35889	Towards a Scalable Quantum Computing Platform in the Ultrastrong Coupling Regime / Kyaw, Thi Ka ,Switzerland: Springer, 2019 006.3843 K98T	1
24.	35874	Programming Quantum Computers: essential algorithms and code samples / Johnston, Eric ,Mumbai: Shroff Pub., 2019 006.3843 J62P	1
25.	35856	Quantum Computing for everyone / Bernhardt, Chris ,Cambridge: MIT Press, 2019 006.3843 B45Q	1
26.	36052	Pattern Recognition and Machine Learning / Bishop, Christopher M ,New York: Springer, 2006 006.42 B51P	1