

T&F 112 ebook Titles Purchased in 2024-25

S. No	Title	Author	URL	Publisher	Purchased Year	Subject
1	Measuring the Impact of the Built Environment on Health, Wellbeing, and Performance:Techniques, Methods, and Implications for Design Research	Altaf Engineer; Aletheia Ida; Esther M. Sternberg; Wooyoung Jung	http://www.taylorfrancis.com/books/97803678147	T&F	2024-25	Architecture
2	Urban Flood Mitigation Strategies Using Geo Spatial Tools:A Practical Approach for Cities and Towns of Developing World	Narendar Kumar	http://www.taylorfrancis.com/books/97810034288	T&F	2024-25	Architecture
3	Pedagogical Experiments in Architecture for a Changing Climate:	Tülay Atak; Luis Callejas; Jonathan Scelsa; Jørgen Johan Tandberg	http://www.taylorfrancis.com/books/97810033514	T&F	2024-25	Architecture
4	A Practical Guide to Post-Occupancy Evaluation and Researching Building User Experience:	Nigel Oseland	http://www.taylorfrancis.com/books/97810033507	T&F	2024-25	Architecture
5	Net-Zero and Positive Energy Communities:Best Practice Guidance Based on the ZERO-PLUS Project Experience	Shabtai Isaac; Isaac Meir; Gloria Pignatta	http://www.taylorfrancis.com/books/97810032677	T&F	2024-25	Architecture
6	Outdoor Environments for People:Considering Human Factors in Landscape Design	Patsy Eubanks Owens; Jayoung Koo; Yiwei Huang	http://www.taylorfrancis.com/books/97813151000	T&F	2024-25	Architecture
7	Designing Networks Cities:Inclusive, Hyper-Connected, Emergent, and Sustainable Urbanism	Steve Whitford; James Brearley	http://www.taylorfrancis.com/books/97810034260	T&F	2024-25	Architecture
8	Concepts in Smart Societies:Next-generation of Human Resources and Technologies	Chaudhery Hussain; Antonella Petrillo; Shahid Ul Islam	http://www.taylorfrancis.com/books/97810032515	T&F	2024-25	Architecture
9	Heritage Building Conservation:Sustainable and Digital Modelling	Mohamed Marzouk	http://www.taylorfrancis.com/books/97810033574	T&F	2024-25	Architecture
10	Building Materials, Health and Indoor Air Quality:Volume 2	Tom Woolley	http://www.taylorfrancis.com/books/97810031292	T&F	2024-25	Architecture
11	Urban Planning and its Discontents:Practice in Contemporary India	Darshini Mahadevia; Rutool Sharma	http://www.taylorfrancis.com/books/97810034519	T&F	2024-25	Architecture
12	Open Building for Architects:Professional Knowledge for an Architecture of Everyday Environment	Stephen H. Kendall; N. John Habraken	http://www.taylorfrancis.com/books/97810032430	T&F	2024-25	Architecture

S. No	Title	Author	URL	Publisher	Purchased Year	Subject
13	A History of Artificially Intelligent Architecture:Case Studies from the USA, UK, Europe and Japan, 1949–1987	Danyal Ahmed	http://www.taylorfrancis.com/books/97810034018	T&F	2024-25	Architecture
14	Tropical House Design Handbook:Bioclimatic, Safe, Comfortable, Economical and Respectful of the Environment	ETIK2A	http://www.taylorfrancis.com/books/97810033918	T&F	2024-25	Architecture
15	Nature-Based Design in Landscape Architecture:	Bruce Sharky	http://www.taylorfrancis.com/books/97810034288	T&F	2024-25	Architecture
16	Ways of Greening:Using Plants and Gardens for Healthy Work and Living Surroundings	Stevie Famulari	http://www.taylorfrancis.com/books/97810033486	T&F	2024-25	Architecture
17	Smart Cities in Poland:Towards sustainability and a better quality of life?	Izabela Jonek-Kowalska; Radosław Wolniak	http://www.taylorfrancis.com/books/9781003358	T&F	2024-25	Architecture
18	Building Health and Wellbeing:	Stephen Emmitt	http://www.taylorfrancis.com/books/9781003344	T&F	2024-25	Architecture
19	Advanced Research and Design Tools for Architectural Heritage:Unforeseen Paths	Stefania Stellacci; Chiara Piccoli; Danilo Giglito	http://www.taylorfrancis.com/books/97810326373	T&F	2024-25	Architecture
20	Future is Urban:Nature Based Solutions, Capacity Building and Urban Resilience	Utpal Sharma; Swati Kothary; Vibha Gajjar	http://www.taylorfrancis.com/books/97810034878	T&F	2024-25	Architecture
21	Designing Zero Carbon Buildings:Embodied and Operational Emissions in Achieving True Zero	Ljubomir Jankovic	http://www.taylorfrancis.com/books/97810033423	T&F	2024-25	Architecture
22	The Routledge Handbook on Greening High-Density Cities:Climate, Society and Health	Peng Du; Kheir Al-Kodmany; Mir M. Ali	http://www.taylorfrancis.com/books/97810033183	T&F	2024-25	Architecture
23	Walking in Cities:Navigating Post-Pandemic Urban Environments	Jaspar Joseph-Lester; Ahuvia Kahane; Simon King; Esther Leslie	http://www.taylorfrancis.com/books/97810033576	T&F	2024-25	Architecture
24	Renewable Energy Systems for Building Designers:Fundamentals of Net Zero and High Performance Design	Dorothy Gerring	http://www.taylorfrancis.com/books/97810032978	T&F	2024-25	Architecture
25	Green Building Costs:The Affordability of Sustainable Design	Ming Hu	http://www.taylorfrancis.com/books/97810033168	T&F	2024-25	Architecture

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26	High-Performance Double Skin Façade Buildings:Climatic-Based Exploration	Mona Azarbayjani	http://www.taylorfrancis.com/books/9781315718	T&F	2024-25	Architecture
27	Introduction to Design Theory:Philosophy, Critique, History and Practice	Jonathan Ventura; Michalle Gal	http://www.taylorfrancis.com/books/9781003216	T&F	2024-25	Architecture
28	Designing Healthy and Liveable Cities:Creating Sustainable Urban Regeneration	Marichela Sepe	http://www.taylorfrancis.com/books/9781003098	T&F	2024-25	Architecture
29	Architectonics and Parametric Thinking:Computational Modeling for Beginning Design	Frank Jacobus; Francesco Bedeschi; Angie Carpenter; Rachel Smith Loerts; Antonello Nunzio	http://www.taylorfrancis.com/books/9781003252	T&F	2024-25	Architecture
30	Digital Signifiers in an Architecture of Information:From Big Data and Simulation to Artificial Intelligence	Pablo Lorenzo-Eiroa	http://www.taylorfrancis.com/books/9781003292	T&F	2024-25	Architecture
31	Designing Green Spaces for Health:Using Plants to Reduce the Spread of Airborne Viruses	Stevie Famulari	http://www.taylorfrancis.com/books/9781003136	T&F	2024-25	Architecture
32	Housing and the City:	Katharina Borsi; Didem Ekici; Jonathan Hale; Nick Haynes	http://www.taylorfrancis.com/books/9781003245	T&F	2024-25	Architecture
33	Designing Innovative Sustainable Neighborhoods:	Avi Friedman	http://www.taylorfrancis.com/books/9781003203	T&F	2024-25	Architecture
34	BIM Teaching and Learning Handbook:Implementation for Students and Educators	Farzad Khosrowshahi; Ajibade Aibinu; Sepehr Abrishami; M. Reza Hosseini	http://www.taylorfrancis.com/books/9780367855	T&F	2024-25	Architecture
35	Environmental and Architectural Psychology:The	Ian Donald	http://www.taylorfrancis.com/books/9780429274	T&F	2024-25	Architecture
36	Lighting Design in Shared Public Spaces:	Shanti Sumartojo	http://www.taylorfrancis.com/books/9781003182	T&F	2024-25	Architecture
37	Sustainable Development Goals and Indian Cities:Inclusion, Diversity and Citizen Rights	Ashok Kumar; D.S. Meshram	http://www.taylorfrancis.com/books/9781003248	T&F	2024-25	Architecture
38	Routledge Handbook of Resilient Thermal Comfort:	Fergus Nicol; Susan Roaf; Hom Bahadur Rijal	http://www.taylorfrancis.com/books/9781003244	T&F	2024-25	Architecture

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39	Cybernetic Architectures:Informational Thinking and Digital Design	Camilo Andrés Cifuentes Quin	http://www.taylorfrancis.com/books/9781003181	T&F	2024-25	Architecture
40	Ecologies of Inception:Design Potentials on a Warming Planet	Simone Ferracina	http://www.taylorfrancis.com/books/9781003015	T&F	2024-25	Architecture
41	Future of Cities:Planning, Infrastructure, and Development	Ashok Kumar; D.S. Meshram	http://www.taylorfrancis.com/books/9781003296	T&F	2024-25	Architecture
42	AI-Centric Modeling and Analytics: Concepts, Technologies, and Applications	Alex Khang; Shashi Gupta; Vugar Abdullayev; Babasaheb Jadhav; Gilbert Morris	http://www.taylorfrancis.com/books/9781003400	T&F	2024-25	CSE
43	Applied Computer Vision and Soft Computing with Interpretable AI:	Swati V. Shinde; Darshan V. Medhane; Oscar Castillo	http://www.taylorfrancis.com/books/9781003359	T&F	2024-25	CSE
44	Big Data Concepts, Technologies, and Applications:	Mohammad Shahid Husain; Mohammad Zunnun Khan; Tamanna Siddiqui	http://www.taylorfrancis.com/books/9781003441	T&F	2024-25	CSE
45	Computational Intelligence in Analytics and Information Systems: Volume 1: Data Science and AI, Selected Papers from CIAIS-2021	Hardeo Kumar Thakur; Manpreet Kaur; Parneeta Dhaliwal; Rajeev Kumar Arya; Joan Lu	http://www.taylorfrancis.com/books/9781003332	T&F	2024-25	CSE
46	Computational Intelligence in Analytics and Information Systems: Volume 2: Advances in Digital Transformation, Selected Papers from CIAIS-2021	Parneeta Dhaliwal; Manpreet Kaur; Hardeo Kumar Thakur; Rajeev Kumar Arya; Joan Lu	http://www.taylorfrancis.com/books/9781003332	T&F	2024-25	CSE
47	Deep Learning: A Beginners' Guide	Dulani Meedeniya	http://www.taylorfrancis.com/books/9781003390	T&F	2024-25	CSE
48	Machine Intelligence: Computer Vision and Natural Language Processing	Pethuru Raj; P Beaulah Soundarabai; Peter Augustine	http://www.taylorfrancis.com/books/9781003424	T&F	2024-25	CSE
49	Machine Learning and Deep Learning in Natural Language Processing:	Anitha S. Pillai; Roberto Tedesco	http://www.taylorfrancis.com/books/9781003296	T&F	2024-25	CSE

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50	Predictive Analytics in Smart Agriculture:	Saravanan Krishnan; A.Jose Anand; Narayanan Prasanth; Sam Goundar; Christo Ananth	http://www.taylorfrancis.com/books/9781003391	T&F	2024-25	CSE
51	Swarm Intelligence and its Applications in Biomedical Informatics:	A. Sheik Abdullah	http://www.taylorfrancis.com/books/9781003330	T&F	2024-25	CSE
52	AI, Machine Learning and Deep Learning: A Security Perspective	Fei Hu; Xiali Hei	http://www.taylorfrancis.com/books/9781003187	T&F	2024-25	CSE
53	Artificial Intelligence for Disease Diagnosis and Prognosis in Smart Healthcare:	Ghita Kouadri Mostefaoui; S. M. Riazul Islam; Faisal Tariq	http://www.taylorfrancis.com/books/97810032519	T&F	2024-25	CSE
54	Computational Intelligence in Image and Video Processing:	Mukesh D Patil; Gajanan K Birajdar; Sangita S Chaudhari	http://www.taylorfrancis.com/books/9781003218	T&F	2024-25	CSE
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57	Natural Language Processing and Information Retrieval: Principles and Applications	Muskan Garg; Sandeep Kumar; Abdul Khader Jilani Saudagar	http://www.taylorfrancis.com/books/9781003244	T&F	2024-25	CSE
58	Swarm Intelligence and Evolutionary Computation: Theory, Advances and Applications in Machine Learning and Deep Learning	Georgios Kouziokas	http://www.taylorfrancis.com/books/9781003247	T&F	2024-25	CSE
59	Artificial Intelligence: Technologies, Applications, and Challenges	Lavanya Sharma; Pradeep Kumar Garg	http://www.taylorfrancis.com/books/9781003140	T&F	2024-25	CSE
60	Bayesian Reasoning and Gaussian Processes for Machine Learning Applications:	Hemachandran K; Shubham Tayal; Preetha Mary George; Parveen Singla; Utku Kose	http://www.taylorfrancis.com/books/9781003164	T&F	2024-25	CSE

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61	Data Structures using C: A Practical Approach for Beginners	Amol M. Jagtap; Ajit S. Mali	http://www.taylorfrancis.com/books/9781003105311	T&F	2024-25	CSE
62	Database Systems: A Pragmatic Approach, 3rd edition	Elvis Foster; Shripad Godbole	http://www.taylorfrancis.com/books/9781003275111	T&F	2024-25	CSE
63	Deep Learning in Practice:	Mehdi Ghayoumi	http://www.taylorfrancis.com/books/9781003025311	T&F	2024-25	CSE
64	Deep Learning: A Comprehensive Guide	Shriram K Vasudevan; Sini Raj Pulari; Subashri Vasudevan	http://www.taylorfrancis.com/books/9781003185611	T&F	2024-25	CSE
65	Deep Neural Network Applications:	Adrian David Cheok; Hasmik Osipyan; Bosede Iyiade Edwards	http://www.taylorfrancis.com/books/9780429265611	T&F	2024-25	CSE
66	Digital Forensics in the Era of Artificial Intelligence:	Nour Moustafa	http://www.taylorfrancis.com/books/9781003278911	T&F	2024-25	CSE
67	Evolutionary Optimization Algorithms:	Altaf Q. H. Badar	http://www.taylorfrancis.com/books/9781003206411	T&F	2024-25	CSE
68	Introduction to Lattice Algebra: With Applications in AI, Pattern Recognition, Image Analysis, and Biomimetic Neural Networks	Gerhard X. Ritter; Gonzalo Urcid	http://www.taylorfrancis.com/books/9781003154111	T&F	2024-25	CSE
69	Machine Learning and Probabilistic Graphical Models for Decision Support Systems:	Kim Phuc Tran	http://www.taylorfrancis.com/books/9781003189111	T&F	2024-25	CSE
70	Machine Learning: Theory to Applications	Seyedeh Leili Mirtaheri; Reza Shahbazian	http://www.taylorfrancis.com/books/9781003119111	T&F	2024-25	CSE
71	Object Oriented Data Analysis:	J. S. Marron; Ian L. Dryden	http://www.taylorfrancis.com/books/9781351189111	T&F	2024-25	CSE
72	Python for Beginners:	Kuldeep Singh Kaswan; Jagjit Singh Dhattewal; B Balamurugan	http://www.taylorfrancis.com/books/9781003202111	T&F	2024-25	CSE
73	Text Analytics: An Introduction to the Science and Applications of Unstructured Information Analysis	John Atkinson-Abutridy	http://www.taylorfrancis.com/books/9781003280111	T&F	2024-25	CSE
74	The Big Book of Drones	Ralph DeFrancesco, Stephanie DeFrancesco	http://www.taylorfrancis.com/books/9781003201111	T&F	2024-25	CSE
75	Bornologies and Lipschitz Analysis:	Gerald Beer	http://www.taylorfrancis.com/books/9781003047111	T&F	2024-25	Mathematics

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77	The Navier-Stokes Problem in the 21st Century:	Pierre Gilles Lemarie-Rieusset	http://www.taylorfrancis.com/books/97810030425	T&F	2024-25	Mathematics
78	Higher Education, Employment, and Economic Development in India : Problems, Prospects, and Policies	Ram Kumar Mishra; Sandeep Kumar Kujur; K. Trivikram	http://www.taylorfrancis.com/books/97810033298	T&F	2024-25	HSS
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81	The Routledge International Handbook of Gender Beliefs, Stereotype Threat, and Teacher Expectations	Penelope W. St J. Watson; Christine M. Rubie-Davies; Bernhard Ertl	http://www.taylorfrancis.com/books/97810032757	T&F	2024-25	HSS
82	Modeling and Simulation of Environmental Systems : A Computation Approach	Satya Prakash Maurya; Akhilesh Kumar Yadav; Ramesh Singh	http://www.taylorfrancis.com/books/97810032034	T&F	2024-25	HSS
83	An Introduction to Economic Dynamics : Modelling, Analysis and Simulation	Srinivas Raghavendra; Petri T. Piiroinen	http://www.taylorfrancis.com/books/97804293244	T&F	2024-25	HSS
84	Applied Welfare Economics : Cost-Benefit Analysis of Projects and Policies	Massimo Florio; Chiara Pancotti	http://www.taylorfrancis.com/books/97810031913	T&F	2024-25	HSS
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86	Cash Transfers for Poverty Reduction : An International Operational Guide	David Lawson; Francisco V. Ayala	http://www.taylorfrancis.com/books/97813154072	T&F	2024-25	HSS
87	ICT and Rural Development in the Global South	Willem van Eekelen	http://www.taylorfrancis.com/books/97810034517	T&F	2024-25	HSS
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91	Corrosion Science : Theoretical and Practical Applications	Savas Kaya; Ime Bassey Obot; Demet Özkir; Goncagül Serdaroglu; Ambrish Singh	http://www.taylorfrancis.com/books/97810033285	T&F	2024-25	Meta & Materials Eng
92	Polymer Nanocomposites : Fabrication to Applications	Rajesh Kumar Verma; Shivi Kesarwani; Jinyang Xu; J. Paulo Davim	http://www.taylorfrancis.com/books/97810033439	T&F	2024-25	Meta & Materials Eng
93	MXene Nanocomposites : Design, Fabrication, and Shielding Applications	Poushali Das; Andreas Rosenkranz; Sayan Ganguly	http://www.taylorfrancis.com/books/97810032815	T&F	2024-25	Meta & Materials Eng
94	Advanced MOS Devices and their Circuit Applications:	Ankur Beohar; Ribu Mathew; Abhishek Kumar Upadhyay; Santosh Kumar Vishvakarma	http://www.taylorfrancis.com/books/97810326702	T&F	2024-25	ECE
95	Advanced Nanomaterials and Their Applications:	Bikash Sharma; Chandan Kumar Sarkar	http://www.taylorfrancis.com/books/97810033235	T&F	2024-25	ECE
96	Electromagnetic Interference and Electromagnetic Compatibility: Principles, Design, Simulation, and Applications	L. Ashok Kumar; Y. Uma Maheswari	http://www.taylorfrancis.com/books/97810033629	T&F	2024-25	ECE
97	Multifunctional and Multiband Planar Antennas for Emerging Wireless Applications:	Jayshri Kulkarni; Chow-Yen-Desmond Sim; Jawad Yaseen Siddiqui; Anisha M. Apte; Ajay Kumar Poddar; Ulrich L. Rohde	http://www.taylorfrancis.com/books/97810033310	T&F	2024-25	ECE
98	6G Wireless: The Communication Paradigm Beyond 2030	Faisal Tariq; Muhammad Khandaker; Imran Shafique Ansari	http://www.taylorfrancis.com/books/97810032822	T&F	2024-25	ECE
99	Functional Nanomaterials for Sensors:	Suresh Sagadevan; Won-Chun Oh	http://www.taylorfrancis.com/books/97810032638	T&F	2024-25	ECE

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101	2D Materials for Surface Plasmon Resonance-based Sensors:	Sanjeev Kumar Raghuwanshi; Santosh Kumar; Yadendra Singh	http://www.taylorfrancis.com/books/9781003190711	T&F	2024-25	ECE
102	5G Impact on Biomedical Engineering: Wireless Technologies Applications	Jacques Bou Abdo; Jacques Demerjian; Abdallah Makhoul	http://www.taylorfrancis.com/books/9781003058411	T&F	2024-25	ECE
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108	Electromagnetism for Signal Processing, Spectroscopy and Contemporary Computing: Fundamentals and Applications	Khurshed Ahmad Shah; Brijesh Kumbhani; Raul F. Garcia-Sanchez; Prabhakar Misra	http://www.taylorfrancis.com/books/9781003213411	T&F	2024-25	ECE
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112	Semiconductor Devices and Technologies for Future Ultra Low Power Electronics:	D. Nirmal; J. Ajayan; Patrick J. Fay	http://www.taylorfrancis.com/books/9781003200911	T&F	2024-25	ECE