



राष्ट्रीय प्रौद्योगिकी संस्थान, राउरकेला  
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Call Number	Title	Author/Editor	Accession No.
004.6 RAS/W	Wireless sensor systems for extreme environments : space, underwater, underground and industrial / edited by Habib F. Rashvand and Ali Abedi.		84159
005.746 WAN/D	Distributed source coding : theory and practice / Shuang Wang, Yong Fang and Samuel Cheng.	Wang, Shuang	84152
022.3 DEW/P	Planning public library buildings : concepts and issues for the librarian / Michael Dewe	Dewe, Michael	84226
307.12 DAV/P	Planning for climate change : strategies for mitigation and adaptation for spatial planners / edited by Simin Davoudi, Jenny Crawford and Abid Mehmood		84231
307.12 VAL/R	Regional planning for open space / edited by Arnold van der Valk and Terry van Dijk		84229
307.1216 GLE/C	Creating child friendly cities : reinstating kids in the city / edited by Brendan Gleeson and Neil Sipe.		84211
307.1216 HUS/S	Smart urban regeneration : visions, institutions and mechanisms for real estate / edited by Simon Huston.		84199
307.1216 INA/D	Designing urban transformation / Aseem Inam	Inam, Aseem	84216
307.1216 NOO/P	Planning olympic legacies : transport dreams and urban realities / Eva Kassens-Noor	Kassens-Noor, Eva	84219

307.12160 ROB/C	Computer modelling for sustainable urban design : physical principles, methods and applications / edited by Darren Robinson		84185
307.12160941 CAR/P	Public space : the management dimension / Matthew Carmona ...[et. al]	Carmona, Matthew	84221
307.76 PEL/M	Megacities and the coast : risk, resilience, and transformation / edited by Mark Pelling and Sophie Blackburn.		84206
307.76 RIC/R	Regreening the built environment : nature, green space, and sustainability / Michael A. Richards	Richards, Michael A.	84164
338.5 BRO/M	Microeconomics : theory & applications / Edgar K. Browning and Mark A. Zupan.	Browning, Edgar K.	84273
363.34 HOG/N	Natural hazards : impacts and analysis / edited by Cathy Hogan		84268
363.5 KIN/P	Principles of housing / Peter King	King, Peter	84222
363.583 CHA/S	Sustainable housing reconstruction : designing resilient housing after natural disasters / Esther Charlesworth and Iftekhar Ahmed	Charlesworth, Esther	84236
363.73874 MOR/G	Global climate change / edited by Vivian Moritz		84272
363.73874 WIL/C	Climate change in practice : topics for discussion with group exercises / Robert L. Wilby	Wilby, Robert L.	84155
530.417 MUI/D	Dynamics of gas-surface interactions : atomic-level understanding of scattering processes at surfaces / edited by Ricardo D��ez Mui��o and Heriberto Fabio Busnengo		84280
530.44 BUC/I	Introduction to plasma physics / edited by Eric Buchanan		84284
551.22 SHE/I	Introduction to seismology / Peter M. Shearer.	Shearer, Peter M.	84243
551.5 DSO/A	Atmospheric physics / edited by Mary D'souza		84269
551.5 PAU/A	Advanced concepts and principles of atmospheric sciences / edited by Smith Paul		84271
551.5273	3D radiative transfer in cloudy atmospheres / edited by A. Marshak and A.B.		84154

MAR/3D	Davis		
551.601 MUL/C	Climate system modelling / edited by Bruce Mullan		84270
551.9 SCH/R	Radiogenic isotope geochemistry : a guide for industry professionals Bruce F. Schaefer	Schaefer, Bruce F.	84266
552 EHL/P	Petrology : igneous, sedimentary and metamorphic / Ernest G. Ehlers, Harvey Blatt	Ehlers, Ernest G.	84244
552.1 PHI/P	Principles of igneous and metamorphic petrology / Anthony R. Philpotts and Jay J. Ague	Philpotts, Anthony R.	84251
552.5 BOG/P	Principles of sedimentology and stratigraphy / Sam Boggs	Boggs, Sam	84249
553.79 CHA/G	Groundwater geophysics in hard rock / P.C. Chandra	Chandra, P. C.	84168
574.19247 THO/L	Lipid Biochemistry / edited by Thompson Donna		84265
620.00420 DAG/I	Intelligent systems in design and manufacturing / edited by Cihan H. Dagli and Andrew Kusiak		84253
620.11 PEY/A	Advanced materials : science and technology / edited by Ricky Peyret		84285
620.135 KAR/P	Practical guide to microstructural analysis of cementitious materials / edited by Karen Scrivener, Ruben Snellings and Barbara Lothenbach		84169
620.86 KLE/P	Process safety : key concepts and practical approaches / James A. Klein and Bruce K. Vaughen.	Klein, James A.	84257
621.042 PUT/I	Industrial energy systems : analysis, optimization, and control / Richard E. Putman	Putman, Richard E.	84252
621.3678 WEI/R	Remote sensing : technology and applied principles / edited by Matt Weilberg		84267
621.38152 PAN/N	Nano-scale CMOS analog circuits : models and CAD techniques for high-level design / Soumya Pandit, Chittaranjan Mandal and Amit Patra	Pandit, Soumya	84241
621.38456 SAU/F	From GSM to LTE-advanced Pro and 5G : an introduction to mobile networks and mobile broadband / by Martin Sauter	Sauter, Martin	84151

621.48 PAT/N	Nuclear science : engineering and technology / edited by Paul Patterson		84282
621.48 PAT/N	Nuclear science : engineering and technology / edited by Paul Patterson		84283
621.67 ADA/P	Power plant centrifugal pumps : problem analysis and troubleshooting / Maurice L. Adams.	Adams, Maurice L.	84158
622 PIV/M	Mining of mineral deposits / edited by Genadiy Pivnyak, Volodymyr Bondarenko, Iryna Kovalevska and Mykhaylo Illiashov		84171
622 PIV/N	Theoretical and practical solutions of mineral resources mining / edited by Genadiy Pivnyak, Volodymyr Bondarenko and Iryna Kovalevska		84172
622.15 HAL/S	Standard methods of geophysical formation evaluation / James K. Hallenburg.	Hallenburg, James K.	84242
622.2 OU/D	Deep excavation : theory and practice / Chang-Yu Ou.	Ou, Chang-Yu	84278
622.28 GAL/G	Ground engineering : principles and practices for underground coal mining / J.M. Galvin.	Galvin, J. M.	84256
624.15 KAT/F	Foundation systems for high-rise structures / Rolf Katzenbach, Steffen Leppla, and Deepankar Choudhury	Katzenbach, Rolf	84167
624.15132 FEN/R	Rockburst : mechanisms, monitoring, warning, and mitigation / edited by Xia-Ting Feng.		84255
624.17762 ADR/S	Shell structures for architecture : form finding and optimization / edited by Sigrid Adriaenssens ...[et. al.]		84188
624.18 DOR/C	Construction materials reference book / edited by David Doran and Bob Cather		84166
624.1897 ROC/B	Bamboo gridshells / David Rockwood.	Rockwood, David	84192
624.193 CHA/I	Introduction to tunnel construction / David Chapman, Nicole Metje and Alfred StÅrkk	Chapman, David	84258
627.98 RAN/O	Offshore geotechnical engineering / Mark Randolph and Susan Gourvenec	Randolph, Mark	84170
628.161015118 CHA/S	Surface water quality modeling / Steven C. Chapra	Chapra, Steven C	84260

628.53 DOR/A	Air pollution / KL Doren	Doren, KL	84261
628.922 BRE/F	Fire safety and security in retail premises / BRE Global		84238
629.8 LIU/R	Robust control : theory and applications / Kang-Zhi Liu and Yu Yao	Liu, Kang-Zhi	84153
631.64 HU/L	Legislation, technology and practice of mine land reclamation / edited by Zhenqi Hu.		84279
643.2 IEA/S	Solar energy houses : strategies, technologies, examples / International Energy Agency		84180
658.3 DES/H	Human resource management / Gary Dessler	Dessler, Gary	84277
658.403 REN/Q	Quantitative analysis for management / Barry Render [et. al.]		84276
658.84 GIL/G	Global marketing / Kate Gillespie and H. David Hennessey.	Gillespie, Kate	84274
658.872 KIN/D	Digital marketing strategy : an integrated approach to online marketing / Simon Kingsnorth	Kingsnorth, Simon	84275
660 WAT/N	Nanobiosciences : current techniques and applications / edited by Oscar Watson.		84264
664.07 ARA/P	Physical properties of foods : novel measurement techniques and applications / edited by Ignacio Arana.		84156
669.94 PER/S	Solidification and solid-state transformations of metals and alloys / Jos� Antonio Pero-Sanz Elorz, Mar�a Jos� Quintana Hern�ndez and Luis Felipe Verdeja Gonz�lez.	Pero-Sanz Elorz, Jos� Antonio	84254
670 YAS/I	Introduction to AutoCAD 2018 for civil engineering applications : learning to use AutoCAD for civil engineering projects / Nighat Yasmin	Yasmin, Nighat	84176
671.2 XAV/C	Casting process : preparation of materials in liquid state / edited by Travis Xavier		84281
681.2 ZHA/M	Measurement technology for micro-nanometer devices / Wendong Zhang ...[et.al.]	Zhang, Wendong	84157
690.026 ICC/I	2015 IBC : international building code / International Code Council.		84160

690.1 SMI/S	Structural design of buildings / Paul Smith	Smith, Paul	84263
691 WOO/G	Green building handbook : a guide to building products and their impact on the environment / Tom Woolley ...[et al.]		84182
691 WOO/G	Green building handbook : a guide to building products and their impact on the environment / Tom Woolley ...[et al.]		84186
693.2 KEE/E	Earth building : methods and materials, repair and conservation / Laurence Keefe.	Keefe, Laurence	84197
696 HAR/H	Handbook on low-energy buildings and district-energy systems : fundamentals, techniques and examples / L. D. Danny Harvey	Harvey, L. D. Danny	84233
697.00285 GAR/B	Building energy simulation : a workbook using designbuilder / Vishal Garg ...[et.al.]	Garg, Vishal	84161
697.92 ROU/V	Ventilation and airflow in buildings : methods for diagnosis and evaluation / Claude-Alain Roulet	Roulet, Claude-Alain	84230
697.92091732 GHI/N	Natural ventilation in the urban environment : assessment and design / edited by Cristian Ghiaus and Francis Allard		84224
697.93 SAN/A	Advances in passive cooling / edited by Mat Santamouris		84225
701.85 ANT/C	Colour and light : spatial experience / edited by Karin Fridell Anter and Ulf KlarÅ©n.		84198
711.41 MAN/U	Urban section : an analytical tool for cities and streets / Robert Mantho ; with contributions from Alan Jackson Simpson.	Mantho, Robert	84218
711.57 TAY/F	Future campus : design quality in university buildings / edited by Ian Taylor		84200
711.7 UNH/P	Planning and design for sustainable urban mobility : global report on human settlements 2013 / United Nations Human Settlements Programme		84220
712 BLA/I	Introduction to landscape and garden design / James Blake	Blake, James	84208
720.284 STY/W	Working drawings handbook / Keith Styles and Andrew Bichard	Styles, Keith	84204
720.47 HAL/S	Sustainability / Sandy Halliday and Richard Atkins	Halliday, Sandy	84210

720.47 HYD/B	Bioclimatic housing : innovative designs for warm climates / edited by Richard Hyde		84184
720.47 LID/E	Eco-minimalism : the antidote to eco-bling / Howard Liddell	Liddell, Howard	84237
720.47 PAR/B	Better buildings : learning from buildings in use / Richard Partington and Simon Bradbury	Partington, Richard	84215
720.47 REE/N	Net zero energy buildings : case studies and lessons learned / Linda Reeder.	Reeder, Linda	84193
720.47 SMI/A	Architecture in a climate of change : a guide to sustainable design / Peter F. Smith	Smith, Peter F.	84234
720.47 THO/E	Environmental design : an introduction for architects and engineers / edited by Randall Thomas.		84214
720.470913 EMM/U	An urban approach to climate sensitive design : strategies for the tropics / M. Rohinton Emmanuel	Emmanuel, Rohinton M.	84190
720.472 HEM/E	Energy modeling in architectural design / Timothy L. Hemsath and Kaveh Alagheh Bandhosseini	Hemsath, Timothy L.	84207
720.472 HOP/P	Passivhaus designer's manual : a technical guide to low and zero energy buildings / edited by Christina J. Hopfe and Robert S. McLeod.		84217
720.4724 PRO/A	Architectural integration and design of solar thermal systems / Maria Cristina Munari Probst and Christian Roecker	Probst, Maria Cristina Munari	84178
720.71 STO/D	Design-build studio : crafting meaningful work in architecture education / edited by Tolya Storonov.		84212
720.711 KRU/W	What an architecture student should know / Jadwiga Krupinska	Krupinska, Jadwiga	84240
720.721 SAR/C	Case study strategies for architects and designers : integrative data research methods / Marja Sarvimaki.	Sarvimäki, Marja	84201
720.9 VEL/A	Atlas of vernacular architecture of the world / Marcel Vellinga, Paul Oliver and Alexander Bridge	Vellinga, Marcel	84187
720.92 JOH/F	Frank lloyd wright : the early years : progressivism : aesthetics : cities / Donald Leslie Johnson	Johnson, Donald Leslie	84165

720.941 NAS/C	Contemporary vernacular design : how British housing can rediscover its soul / Clare Nash.	Nash, Clare	84202
720.954 TIL/P	Paradigms of Indian architecture : space and time in representation and design / edited by G.H. R. Tillotson		84239
721 BUR/E	Elements of architectural design : a photographic sourcebook / Ernest Burden	Burden, Ernest	84162
721.0445 BEN/S	Sustainable concrete architecture / David Bennett.	Bennett, David	84191
721.04454 BEN/A	Architectural insitu concrete / David Bennett ; edited by Andrea Platts	David Bennett	84183
724.6 GET/D	Design for climate change / Bill Gething and Katie Puckett	Gething, Bill	84196
725.3 BLO/T	Transport terminals and modal interchanges : planning and design / Christopher Blow	Blow, Christopher	84189
725.31 EDW/M	Modern station : new approaches to railway architecture / Brian Edwards	Edwards, Brian	84228
725.51 SCH/H	Healing spaces, modern architecture, and the body / edited by Sarah Schrank and Didem Ekici		84175
725.8043 CUL/S	Sports facilities and technologies / Peter Cully and John Pascoe	Culley, Peter	84223
725.81 BAR/A	Auditorium acoustics and architectural design / Michael Barron	Barron, Michael	84173
725.822 REE/N	Theatre buildings : a design guide / Association of British Theatre Technicians ; edited by Judith Strong.		84194
725.83 APP/B	Buildings for the performing arts : a design and development guide / Ian Appleton.	Appleton, Ian	84195
727 MIR/F	Future schools : innovative design for existing and new buildings / edited by Nick Mirchandani and Sharon Wright		84209
727.3 EDW/U	University architecture / Brian Edwards	Edwards, Brian	84232
727.6 TZO/M	Museum space : where architecture meets museology / Kali Tzortzi	Tzortzi, Kali	84179
728.0472 GAL/S	Solar house : a guide for the solar designer / Terry Galloway.	Galloway, Terry	84203



728.09051 ASQ/V	Vernacular architecture in the twenty-first century : theory, education and practice / edited by Lindsay Asquith and Marcel Vellinga		84227
728.095594 FOR/T	Thermal comfort in hot dry climates : traditional dwellings in Iran / Ahmadreza Foruzanmehr.	Foruzanmehr, Ahmadreza	84177
728.31 ZHA/C	Courtyard housing for health and happiness : architectural multiculturalism in North America / Donia Zhang.	Zhang, Donia	84213
728.370472 POR/S	Solar architecture in cool climates / Colin Porteous and Kerr MacGregor	Porteous, Colin	84181
729 FRA/A	Architecture timed : designing with time in mind / edited by Karen A Franck		84163
745.4 HEN/D	Designing with smell : practices, techniques and challenges / edited by Victoria Henshaw ...[et.al.]		84205
747 GRO/I	Interior design : a professional guide / Jenny Grove	Grove, Jenny	84235
796.4068 FLO/S	Sport and architecture / Benjamin S. Flowers.	Flowers, Benjamin S.	84174

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## New Arrivals - Periodicals

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For table of content of these periodicals please link to the URL	<a href="http://192.168.1.126/blog/wp-content/uploads/file/Table%20of%20Content/TC-122.pdf">&lt;192.168.1.126/blog/wp-content/uploads/file/Table%20of%20Content/TC-122.pdf&gt;</a> <a href="http://192.168.1.126/blog/wp-content/uploads/file/Table%20of%20Content/TC-123.pdf">&lt;192.168.1.126/blog/wp-content/uploads/file/Table%20of%20Content/TC-123.pdf&gt;</a>	

S.N.	Issue Details	Volume / Month	Issue	Date Received on
1	Bulleting of Material Science	41	3	31.10.2018
2	Indian Journal of Environmental Protection	38	5, 6	
3	Journal of Astrophysics and Astronomy	39	3	
4	Journal of Biosciences	43	3	
5	Journal of Chemical Sciences	130	5, 6	
6	PRAMANA - Journal of Physics	90	4,5,6	
7	PRAMANA - Journal of Physics	91	2	

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