

Indian Institute of Technology Gandhinagar

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New Addition of Books Vol. 8 No. 07, 2015

(Added during 16th - 20th February, 2015)

| Serial No. | Call No & Acc. No. | Bibliographic Details of Books |
|-------------------------|------------------------|---|
| Computer Science | | |
| 1. | 003.74 RIS 020372 | Sparse modeling: theory, algorithms, and applications Rish, Irina and Grabarnik, Genady Boca Raton: CRC Press, 2015 |
| 2. | 006.312 LAR 020364 | Discovering knowledge in data: an introduction to data mining, 2nd ed. Larose, Daniel T. and Larose, Chantal D. New York: John Wiley & Sons, 2014 |
| Philosophy | | |
| 3. | 121.65 CHA 020351 | Questions of evidence: proof, practice, and persuasion across the disciplines Chandler, James Chicago: University Of Chicago Press, 1994 |
| Social Science | | |
| 4. | 305.8 PAG 020357 | Diversity and complexity Page, Scott E. Princeton: Princeton University Press, 2011 |
| 5. | 306 SAM 020358 | New media, cultural studies, and critical theory after postmodernism Samuels, Robert New York: Palgrave Macmillan Publication, 2010 |
| 6. | 320.0954 GEL 020352 | Diaspora Southasia abroad: himal southasian a review magazine of politics and culture Gellner, David Nepal: Southasia Trust, 2014 |
| 7. | 330.019ANG 020344 | Course in behavioral economics Angner, Erik New York: Palgrave Macmillan Publication, 2012 |

Astronomy

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| 8. | 520.93 KEL 020374 | Exploring ancient skies: an encyclopedic survey of archaeoastronomy Kelley, David H. and Milone, Eugene F. New York: Springer Science, 2005 |
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Physics

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| 9. | 530.11 DIR 020360 | General theory of relativity Dirac, P.A.M. Princeton: Princeton University Press, 1996 |
| 10. | 530.11015153 DRA 020359 | Differential forms and the geometry of general relativity Dray, Tevian Boca Raton: CRC Press, 2015 |
| 11. | 530.417 020349 | Thermodynamics of surfaces and interfaces: concepts in inorganic materials Meier, Gerald H. Cambridge: Cambridge University Press, 2014 |
| 12. | 530.474 FUL 020348 | Phase transitions in materials Fultz, Brent Cambridge: Cambridge University Press, 2014 |

Chemistry

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| 13. | 543 JAN 020365 | Non-destructive micro analysis of cultural heritage materials Janssens, K. and Grieken, R. Van Boston: Elsevier Academic Press, 2004 |
| 14. | 543.40247 DOM 020368 | Electrochemical methods in archaeometry, conservation and restoration Domenech-Carbo, Antonio ; Domenech-Carbo, M. T. and Costa, Virginia New York: Springer, 2009 |

Paleontology

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| 15. | 561.13 TRA 020373 | Paleopalynology, 2nd ed. Traverse, Alfred New York: Springer, 2007 |
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Medical

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| 16. | 616.07 WAL 020363 | Palaeopathology Waldron, Tony Cambridge: Cambridge University Press, 2009 |
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Electrical Engineering

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| 17. | 621.38043 RAB 020376 | Multirate digital signal processing Crochiere, Ronald E. and Rabiner, Lawrence R. New Delhi: Prentice Hall, 1983 |
| 18. | 621.3822 STE 020353 | Digital signal processing (DSP) primer: with applications to digital audio and computer music Steiglitz, Ken Boston: Addison - Wesley Publishing Company, 1996 |
| 19. | 621.3827 RIZ 020375 | Photonic signals and systems: an introduction Riza, Nabeel New York: McGraw Hill, 2013 |

Agriculture

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| 20. | 631.43 KAP 020367 | New trends in soil micromorphology Kapur, Selim; Stoops, Georges and Mermut, Ahmet New York: Springer Science, 2008 |
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Management

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| 21. | 658.3124 HES 020361 | Learn or die: using science to build a leading-edge learning organization Hess, Edward D. New York: Columbia University Press, 2014 |
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Chemical engineering

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| 22. | 660.2804 CCP 020377 | Guidelines for engineering design for process safety, 2nd ed. Center for Chemical Process Safety (CCPS) New York: John Wiley & Sons, 2012 |
| 23. | 660.2804 ATH 020378 | Incidents that define process safety Atherton, John and Gil, Frederic New York: John Wiley & Sons, 2008 |

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| 24. | 660.2804 CCP 020379 | Guidelines for evaluating process plant buildings for external explosions, fires and toxic releases, 2nd ed. Center for Chemical Process Safety (CCPS) New York: John Wiley & Sons, 2012 |
| 25. | 660.2804 CCP 020380 | Safe design and operation of process vents and emission control systems Center for Chemical Process Safety (CCPS) New York: John Wiley & Sons, 2006 |
| Production | | |
| 26. | 670 NAR 020354- 020355 | Production technology, 3rd ed. Narayana, K. L.; Ramana, Swarna V. and Krishna, P. Vamsi New Delhi: I.K. International Publishing House, 2013 |
| 27. | 671.095695 HAU 020369 | Archaeometallurgy of copper: evidence from Faynan, Jordan Hauptmann, Andreas New York: Springer Science, 2007 |
| Arts & Design | | |
| 28. | 701.030954 GUH 020350 | Monuments, objects, histories: institutions of art in colonial and post-colonial India Guha-Thakurta, Tapati New York: Columbia University Press, 2004 |
| 29. | 702.88 STU 020366 | Analytical techniques in materials conservation Stuart, Barbara H. New York: John Wiley & Sons, 2007 |
| 30. | 751.2 EAS 020371 REF | Pigment compendium : a dictionary and optical microscopy of historical pigments Eastaugh, Nicholas London: Routledge, 2008 |
| Literature | | |
| 31. | 801.95 LEV 020356 | Forms: whole, rhythm, hierarchy, network Levine, Caroline Princeton: Princeton University Press, 2015 |
| 32. | 813.54 DID 020345 | Year of magical thinking Didion, Joan New York: Vintage Books, 2007 |

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| 33. | 823.8 GRA 020346 | Wind in the willows Grahame, Kenneth New York: Candlewick Publishing, 2014 |
| 34. | 891.403 CHO 020381 REF | Encyclopedia of Indian literature, vol. 1 Choudhuri, Indra Nath New Delhi: Sahitya Akademi Press, 2009 |
| 35. | 891.403 CHO 020382 REF | Encyclopedia of Indian literature, vol. 2 Choudhuri, Indra Nath New Delhi: Sahitya Akademi Press, 2011 |
| 36. | 891.403 CHO 020383 REF | Encyclopedia of Indian literature, vol. 3 Datta, Amaresh New Delhi: Sahitya Akademi Press, 1989 |
| 37. | 891.403 LAL 020384 REF | Encyclopedia of Indian literature, vol. 4 Lal, Mohan New Delhi: Sahitya Akademi Press, 2007 |
| 38. | 891.403 LAL 020385 REF | Encyclopedia of Indian literature, vol. 5 Lal, Mohan New Delhi: Sahitya Akademi Press, 1992 |
| 39. | 891.403 ABI 020386 REF | Encyclopedia of Indian literature, vol. 6 Abichadani, Param and Dutt, K.C. New Delhi: Sahitya Akademi Press, 1994 |
| History & Geography | | |
| 40. | 930.1028 WES 020370 | Practical applications of GIS for archaeologists: a predictive modelling toolkit Westcott, Konnie L. and Brandon, R. Joe Boca Raton: CRC Press, 2000 |
| 41. | 930.1072 HOW 020387 | Archaeological surveying and mapping: recording and depicting the landscape Howard, Philip London: Routledge, 2007 |
| 42. | 932.003 BAR 020388 REF | Encyclopedia of the archaeology of ancient Egypt Bard, Kathryn A. London: Routledge, 1999 |

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| 43. | 954.0317092 DAL 020362 | <u>Last Mughal: the fall of a dynasty, Delhi 1857</u> Dalrymple, William Delhi: Penguin Books, 2006 |
| 44. | 954.13 SIN 020347 | <u>Kings, Brahmanas and temples in Orissa: an epigraphic study, AD: 330-1147</u> Singh, Upinder New Delhi: Munshiram Manoharlal Publishers, 1994 |