**قسم علــــوم المــــواد**

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|  | **Title** | **Year** | **Published by** | **General Number** | **Call Number** |
| 1 | Applied Strength of Materials. | 2015 | CRC Press | 2352 | MT/ME.159 |
| 2 | Computational Materials Engineering. | 2015 | Elsevier | 2347 | MT/ME.161 |
| 3 | Design and applications of Nanostructured Polymer Blends and Nanocomposite Systems. | 2016 | Elsevier | 2348 | MT/NM.15 |
| 4 | Desalination Engineering: Operation and Maintenance. | 2014 | McGraw-Hill Education | 2353 | MT/ME.163 |
| 5 | Electrons and Phonons in Semiconductor Multilayers. | 2014 | Cambridge University Press | 2359 | PH/PSE.172 |
| 6 | Essentials of Coating, Painting, and Lining for the Oil, Gas, and Petrochemical Industries. | 2015 | Elsevier | 2356 | MT/IC.61 |
| 7 | Fundamentals of Thermoelectricity. | 2015 | Oxford University Press | 2354 | MT/ME.162 |
| 8 | Handbook of Energy Harvesting Power Supplies and Applications. | 2015 | Pan Stanford Publishing | 2358 | MT/ME.166 |
| 9 | Handbook of Modern Sensors: Physics, Designs, and Applications. | 2016 | Springer | 2349 | MT/ME.167 |
| 10 | MEMS Reliability. | 2011 | Springer | 2357 | MT/ME.164 |
| 11 | Micro & Nano-Engineering of Fuel Cells. | 2015 | CRC Press | 2302 | MT/NM.17 |
| 12 | Nanofluidics: Thermodynamic and Transport Properties. | 2014 | Springer | 2355 | MT/NM.16 |
| 13 | Nanoengineering : Global Approaches to Health and Safety Issues. | 2015 | Elsevier | 2310 | MT/NM.18 |
| 14 | Nanoscience and Nanotechnology: Fundamentals to Frontiers. | 2013 | Wiley | 2303 | MT/NM.19 |
| 15 | RF MEMS Switches and Integrated Switching Circuits: Design, Fabrication, and Test. | 2010 | Springer | 2350 | MT/ME.165 |
| 16 | Textbook of Solid Wastes Management. | 2013 | CBS | 2285 | MT/ME.160 |
| 17 | The Basics of Crystallography and Diffraction. | 2015 | Oxford University Press | 2351 | MT/PC.87 |
| 18 | The Elements of Polymer Science and Engineering. | 2013 | Academic Press | 2360 | MT/COP.80 |

**قسم الدراسات البيئية**

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|  | **Title** | **Year** | **Published by** | **General Number** | **Call Number** |
| 1 | Basics of Environmental Resource Management. | 2015 | New Age International Publishers | 2294 | EN/C.60 |
| 2 | Biology Science For Life with Physiology. | 2016 | Pearson | 2331 | BIO/G.33 |
| 3 | Climate Change Biology. | 2015 | Academic Press | 2338 | BIO/G.31 |
| 4 | Distillery Wastewater Pollution and Bioremediation. | 2014 | CBS | 2287 | EN/KA.45 |
| 5 | Environment and Pollution: An Ecological Approach. | 2014 | CBS | 2300 | EN/K.50 |
| 6 | Ecology Environmental Science and Conservation. | 2014 | S.Chand Publishing | 2282 | EN/LC.27 |
| 7 | Environmental Biotechnology: A Biosystems Approach. | 2016 | Academic Press | 2281 | EN/HA.118 |
| 8 | Environmental Management. | 2015 | Oxford University Press | 2301 | EN/C.58 |
| 9 | Environmental Science. | 2014 | Wiley |  |  |
| 10 | Environmental Studies. | 2014 | Wiley | 2292 | EN/M.136 |
| 11 | Environmental Toxicology: Biological and Health Effects of Pollutants. | 2011 | CRC Press | 2298 | EN/HA.116 |
| 12 | Free Radicals in Biology & Medicine. | 2015 | Oxford University Press | 2337 | BIO/F.85 |
| 13 | Fundamentals of Epidemiology and Biostatistics. | 2015 | CBS | 2284 | BIO/N.61 |
| 14 | Fundamentals of Modern Bioprocessing. | 2016 | CRC Press | 2339 | BIO/G.33 |
| 15 | Fundamentals of Environmental and Toxicological Chemistry: Sustainable Science. | 2013 | CRC Press | 2293 | EN/HA.117 |
| 16 | Food Law for Public Health. | 2016 | Oxford University Press | 2286 | EN/HA.114 |
| 17 | Genomic Control Process: Development and Evolution. | 2015 | Academic Press | 2341 | EN/C.57 |
| 18 | Handbook of Biochemistry and Nutrition (for Nursing and Allied Health Students). | 2015 | Jaypee Brothers Medical Publishers | 2280 | BIO/F.83 |
| 19 | Handbook of Biodegradation, Biodeterioration, and Biostabilization. | 2015 | ChemTec Publishing | 2345 | Bio/N.62 |
| 20 | Introduction to Public Health. | 2014 | Jones & Bartlett Learning | 2283 | EN/HA.115 |
| 21 | Manual of Fire Safety. | 2014 | CBS | 2299 | EN/B.24 |
| 22 | The Grant Writer’s Handbook: How to Write a Research Proposal and Succeed. | 2016 | Imperial College Press | 2295 | EN/C.59 |
| 23 | The Global Energy Challenge: Environment, Development and Security. | 2016 | Palgrave | 2289 | EN/L.105 |
| 24 | Textbook of Limnology. | 2015 | CBS | 2316 | EN/FD.91 |
| 25 | Transforming Energy: Solving Climate Change with Technology Policy. | 2015 | Cambridge University Press | 2314 | EN/LC.26 |
| 26 | Understanding Human Ecology: A Systems approach to Sustainability. | 2015 | Routledge | 2335 | EN/C.56 |
| 27 | Urban Energy Systems: An Integrated Approach. | 2013 | Routledge | 2297 | EN/L.109 |
| 28 | Urban Ecology: Science of Cities. | 2014 | Cambridge University Press | 2330 | EN/FD.90 |
| 29 | Wastewater Engineering: Treatment and Resource Recovery (2 volumes) | 2014 | Mc-Graw Hill Education | 2311 | EN/KA.47 |
| 30 | Wetlands for Water Pollution Control. | 2016 | Elsevier | 2342 | EN/KA.46 |

**قسم التكنولوجيا الحيوية**

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| --- | --- | --- | --- | --- | --- |
|  | **Title** | **Year** | **Published by** | **General Number** | **Call Number** |
| 1 | An Introduction to Biotechnology: The Science, Technology and Medical Applications. | 2014 | Academic Press | 2308 | BIO/Q.128 |
| 2 | Becker’s World of the Cell: Technology Update. | 2016 | Pearson | 2334 | BIO/E.30 |
| 3 | Biotechnology in Medical Sciences. | 2014 | CRC Press | 2307 | BIO/Q.129 |
| 4 | Biomaterials Science: An introduction to Materials in Medicine. | 2013 | Academic Press | 2346 | BIO/G.32 |
| 5 | Cell Structure & Function. | 2015 | Oxford University Press | 2340 | BIO/E.31 |
| 6 | Concepts of Genetics. | 2016 | Pearson | 2291 | BIO/R.54 |
| 7 | Evolutionary Analysis. | 2014 | Pearson | 2288 | BIO/N.60 |
| 8 | Exploring Bioinformatics: A project-Based Approach. | 2015 | Jones & Bartlett Learning | 2312 | BIO/BF.20 |
| 9 | Gene and Cell Therapy: Therapeutic Mechanisms and Strategies. | 2015 | CRC Press | 2343 | BIO/R.55 |
| 10 | Molecular Biology of B Cells. | 2015 | Academic Press | 2332 | BIO/E.32 |
| 11 | Principles of Cloning. | 2014 | Academic Press | 2344 | BIO/R.56 |

**قسم تكنولوجيا المعلومات**

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| --- | --- | --- | --- | --- | --- |
|  | **Title** | **Year** | **Published by** | **General Number** | **Call Number** |
| 1 | Artificial Intelligence. | 2015 | Technical Publications | 2313 | IT/VL.127 |
| 2 | Artificial Intelligence and Soft Computing. | 2014 | Springer | 2322 | IT/VL.127 |
| 3 | Artificial Neural Networks and Machine Learning- ICANN 2014. | 2014 | Springer | 2327 | IT/VL.129 |
| 4 | Artificial Superintelligence: A Futuristic Approach. | 2016 | CRC Press | 2309 | IT/VL.128 |
| 5 | Bioinformatics for Beginners: Genes, Genomes, Molecular Evolution, Databases and Analytical Tools. | 2014 | Academic Press | 2305 | IT/VG.49 |
| 6 | Cloud Computing and Services Science. | 2014 | Springer | 2320 | IT/VD.43 |
| 7 | Data Analysis in the Cloud. | 2016 | Elsevier | 2325 | IT/VD.42 |
| 8 | Database Concepts. | 2015 | Pearson | 2315 | IT/VD.37 |
| 9 | Data Divination: Big Data Strategies. | 2015 | Cenage Learning | 2326 | IT/VD.38 |
| 10 | Database Systems: The Complete Book. | 2014 | Pearson | 2304 | IT/VD.25 |
| 11 | Data Mining: Practical Machine Learning Tools and Techniques. | 2011 | Morgan Kaufmann Publishers Elsevier | 2321 | IT/VD.39 |
| 12 | Entity Information Life Cycle For Big Data: Master Data Management and Information Integration. | 2015 | Morgan Kaufmann Publishers Elsevier | 2324 | IT/VD.40 |
| 13 | Joe Celko’s Complete Guide to NoSQL What Every SQL Professional needs to know about nonrelational databases. | 2014 | Morgan Kaufmann Publishers Elsevier | 2323 | IT/VD.41 |
| 15 | Natural Language Processing and Information Systems. | 2014 | Springer | 2329 | IT/VL.128 |
| 16 | NoSQL For Dummies. | 2015 | Wiley | 2328 | IT/VD.44 |
| 17 | Operating Systems Concepts. | 2015 | Wiley | 2306 | IT/VG.50 |
| 18 | Soft Computing with Matlab Programming. | 2015 | Oxford University Press | 2318 | IT/VL.126 |
| 19 | Social Big Data Mining. | 2015 | CRC Press | 2319 | IT/VD.37 |
| 20 | Software Engineering. | 2016 | Pearson | 2176 | IT/VL.124 |
| 21 | Software Engineering: Architecture-Driven Software Development. | 2013 | Morgan Kaufmann Publishers Elsevier | 2317 | IT/VN.114 |