## **APPENDIX E (a) 1 – LICENSED ONLINE BOOKS – One-Time Purchase** [Licensee: Tehran University]

Moore	Sugarcane: Physiology, Biochemistry, and Funcational Biology
Fischer	Pesticide Risk Assessment for Pollinators
Matthews	Pesticide Application Methods
Richmond	Handbook of Microalgal Culture - Applied Phycology and Biotechnology 2e
Karplus	Symbiosis in Fishes: The Biology of Interspecific Partnerships
Labbe	Guide to Foodborne Pathogens 2e
Kristinsson	Antioxidants and Functional Components in Aquatic Foods
Wuestenberg	Cellulose and Cellulose Derivatives in the Food Industry - Fundamentals and Applications
Bagchi	Bio-Nanotechnology - A Revolution in Food, Biomedical and Health Sciences
Hamm	Edible Oil Processing 2e
Hernández-Ledes	Bioactive Compounds from Marine Foods: Plant and Animal Sources
Kim	Marine Proteins and Peptides - Biological Activities and Applications
Sharma	Biological Controls for Preventing Food Deterioration - Strategies for Pre- and Postharvest Management
Siddiq	Dates - Postharvest Science, Processing Technologyand Health Benefits
Skinner	Bioactives in Fruit - Health Benefits and Functional Foods
Tamime	Membrane Processing - Dairy and Beverage Applications
Tiwari	Handbook of Plant Food Phytochemicals - Sources, Stability and Extraction
Wang	Food Chemical Hazard Detection - Development and Application of New Technologies
Woolley	Low Impact Building - Houses Using Renewable Materials
Walker	Solar Energy: Technologies and Project Delivery for Buildings
Musterd	Place-making and Policies for Competitive Cities
Petrucelli	Detecting Fraud in Organizations: Techniques, Tools, and Resources WILEY IFRS 2014: Interpretation and Application of International Financial
Mackenzie	Reporting Standards
Young	Financial Fraud Prevention and Detection: Governance and Effective Practices
Arteaga	Pivot: How Top Entrepreneurs Adapt and Change Course to Find Ultimate Success
Dean	Big Data, Data Mining, and Machine Learning: Value Creation for Business Leaders and Practitioners
Desai	Innovation Engine: Driving Execution for Breakthrough Results
Ferdman	Diversity at Work: The Practice of Inclusion
Sleezer	A Practical Guide to Needs Assessment, Third Edition (co-published with ASTD)
Strome	Healthcare Analytics for Quality and Performance Improvement
Parnell	Handbook of Decision Analysis
Krishnan	The Power of Mobile Banking: How to Profit from the Revolution in Retail Financial Services
Owens	The Lean Enterprise: How Corporations Can Innovate Like Startups
Reda	The Compensation Committee Handbook, Fourth Edition

03. Online Enhanced License for Academic Customers - 2015.1

Stroh	Business Strategy: Plan, Execute, Win!
Chukha	Big Data, Big Innovation: Enabling Competitive Differentiation through Business
Stubbs	Analytics
Taylor	Experience-Driven Leader Development: Strategies, Tools, and Practices Multicriteria Decision Aid and Artificial Intelligence - Links, Theory and
Doumpos	Applications
Gini	Ten Virtues of Outstanding Leaders: Leadership and Character
Lew	The Wiley Blackwell Companion to Tourism
Smith	Straight to the Top, Second Edition: CIO Leadership in a Mobile, Social, and Cloud-based World
Demaria	Introduction to Private Equity - Venture, Growth, LBO & Turn-Around Capital 2e
KARIM	Islamic Finance, Second Edition: The New Regulatory Challenge
Lam	Enterprise Risk Management, Second Edition: From Incentives to Controls
King	Breaking Banks: The Innovators, Rogues, and Strategists Rebooting Banking
RedMoney	The Islamic Finance Handbook: A Practitioner's Guide to the Global Markets
Hunt-Ahmed	Contemporary Islamic Finance: Innovations, Applications, and Best Practices
Janssens	Modern Methods for Analysing Archaeological and Historical Glass
Audenaert	Plant Chemical Biology
Katz	Implantable Bioelectronics
Copeland	Evaluation of Enzyme Inhibitors in Drug Discovery:ts, Second Edition
Witczak	Click Chemistry in Glycoscience: New Developmentsand Strategies
Morgan	The Non-halogenated Flame Retardant Handbook
Polshettiwar	Nanocatalysis: Synthesis and Applications
DFG	Nanomaterials - Novel Approaches
Manuele	Advanced Safety Management: Focusing on Z10 and Serious Injury Prevention, Second Edition
Bisaria	Bioprocessing of Renewable Resources to Commodity Bioproducts
Haight	Handbook of Loss Prevention Engineering
Piemonte	Sustainable Development in Chemical Engineering - Innovative Technologies
Ramaswamy	Separation and Purification Technologies in Biorefineries
De Visscher	Air Dispersion Modeling: Foundations and Applications
Stokke	Introduction to Wood and Natural Fiber Composites
Kaplan	Wiley's English-Spanish Spanish-English Chemistry Dictionary, Second Edition
Yang	Enzyme Technologies: Pluripotent Players
Schmidt-Traub	Preparative Chromatography 2e
Amarasekara	Handbook of Cellulosic Ethanol
Bahadori	Waste Management in the Chemical and Petroleum Industries
Rao	Graphene - Synthesis, Properties and Phenomena
Zhao	Ordered Mesoporous Materials
Bachrach	Computational Organic Chemistry, Second Edition
Albright	Orbital Interactions in Chemistry, Second Edition
Hoz	Microwaves in Organic Synthesis 3e
Kim	Marine Microbiology Bioactive Compounds and Biotechnological Applications
Ruso	Proteins in Solution and at Interfaces: Methods and Applications in Biotechnology and Materials Science

Opelt	Agile Contracts: Creating and Managing Successful Projects with Scrum
Sarbazi-Azad	Large Scale Network-Centric Distributed Systems
Capet	Information Evaluation
D'Arrigo	Dendroclimatic Studies: Tree Growth and Climate Change in Northern Forests
Gunn	Critical Metals Handbook
Lin	Lagrangian Modeling of the Atmosphere
Kucera	Desalination: Water from Water
Bonelli	Erosion in Geomechanics Applied to Dams and Levees
Kagan	Earthquakes - Models, Statistics, Testable Forecasts
Palutikof	Climate Adaptation Futures
Schmidt-Thome	Climate Change Adaptation in Practice - fromstrategy development to implementation
Wainwright	Environmental Modelling: Finding Simplicity in Complexity 2e
Adeyeye	Water Efficiency in Buildings - Theory and Practice
Evans	A Companion to the Archaeology of the Roman Republic
Hubbard	A Companion to Greek and Roman Sexualities
Andrews	A Companion to Sport
D'Lugo	A Companion to Pedro Almodovar
Liddicoat	Intercultural Language Teaching and Learning
Crow	A Companion to American Gothic
Tucker	A New Companion to Victorian Literature and Culture
Carroll	Minerva's Night Out - Philosophy, Pop Culture, and Moving Pictures
McBrayer	The Blackwell Companion to the Problem of Evil
Johnson	The World's Religions in Figures - An Introductionto International Religious Demography
Dufresne	Biopolymer Nanocomposites: Processing, Properties, and Applications
Knäblein	Modern Biopharmaceuticals
Sarker	Pharmaceutical Emulsions - A Drug Developer's Toolbag
van der Maarel	Vegetation Ecology 2e
de Bruijn	Molecular Microbial Ecology of the Rhizosphere
Borem	Omics in Plant Breeding
Varshney	Translational Genomics for Crop Breeding: Biotic Stress
Chowdhary	Equine Genomics
Fredricks	The Human Microbiota: How Microbial Communities Affect Health and Disease
Janick	Horticultural Reviews Volume 41
Singh	Biofuel Crop Sustainability
Janick	Horticultural Reviews Volume 42
Franklin	Temperature and Plant Development
Gregory	Soil Conditions and Plant Growth
Janick	Plant Breeding Reviews Volume 37
Rengel	Improving Water and Nutrient-Use Efficiency in Food Production Systems
Saha	Bioenergy Feedstocks:
Tuteja	Improving Crop Productivity in Sustainable Agriculture

Jenks	Plant Abiotic Stress, Second Edition
Tuteja	Climate Change and Plant Abiotic Stress Tolerance
Chiba	Sustainable Swine Nutrition
Taroni	Bayesian Networks for Probabilistic Inference and Decision Analysis in Forensic Science 2e
Ishizaka	Multi-Criteria Decision Analysis: Methods and Software
Farina	Introduction to Neural Engineering for Motor Rehabilitation
Ramalingam	Micro and Nanotechnologies in Engineering Stem Cells and Tissues
Barker	Design of Highway Bridges: An LRFD Approach, Third edition
Hens	Performance Based Building Design 2 - From Timber-framed Construction to Partition Walls.
Booth	Water Resources in the Built Environment - Management Issues and Solutions
FIB	FIB Model Code for Concrete Structures 2010
Posudin	Methods of Measuring Environmental Parameters
Shen	A Two-Step Perturbation Method in Nonlinear Analysis of Beams, Plates and Shells
Wittke	Rock Mechanics Based on an Anisotropic Jointed Rock Model (AJRM)
Amziane	Bio-aggregate-based Building Materials: Applications to Hemp Concretes
Greiman	Megaproject Management: Lessons on Risk and Project Management from the Big Dig
de la Rosa	CMOS Sigma-Delta Converters - Practical Design Guide
Frenkel	Applied Reliability Engineering and Risk Analysis- Probabilistic Models and Statistical Inference
Hernández-Figue	Non-Diffractive Waves
Janevski	NGN Architectures, Protocols and Services
Legchenko	Magnetic Resonance Imaging for Groundwater
Sanei	Adaptive Processing of Brain Signals
Sauter	3G, 4G and Beyond - Bringing Networks, Devices And The Web Together 2e
Sullivan	Electromagnetic Simulation Using the FDTD Method, Second Edition Designing High Availability Systems: Design for Six Sigma and Classical
Taylor	Reliability Techniques with Practical Real-Life Examples
Vanbésien	Dispersion Engineering for Integrated Nanophotonics Power Electronics for Renewable Energy Systems, Transportation and
Abu-Rub	Industrial Applications
Chang	Hyperspectral Imaging: Algorithm Design and Analysis
Kapur	Reliability Engineering
Ribeiro	Power Systems Signal Processing for Smart Grids
Tupin	Remote Sensing Imagery
Zelm	Enterprise Interoperability: IWEI'13 Proceedings
Hu	Organic Optoelectronics
Whitcomb	Effective Interpersonal and Team Communication Skills for Engineers
Zhong	Control of Power Inverters in Renewable Energy and Smart Grid Integration
Krause	Analysis of Electric Machinery and Drive Systems, Third Edition Electromagnetic Well Logging: Models for MWD/LWD Interpretation and Tool
Chin	Design
Cheremisinoff	Industrial Gas Flaring Practices
	Solf Haaling Dolymore From Principles to Applications
Binder	Self-Healing Polymers From Principles to Applications

Saldivar-Guerra	Handbook of Polymer Synthesis, Characterization, and Processing
Alderman	Magnesium Technology 2014 (with CD)
Kaplan	Magnesium Technology 2000 Proceedings of the 2013 International Symposium on Liquid Metal Processing
Krane	and Casting (LMPC) Developments in Strategic Materials and Computational Design IV: Ceramic
Kriven	Engineering and Science Proceedings, Volume 34 Issue 10
Marquis	Proceedings of the 8th Pacific Rim International Conference on Advanced Materials and Processing (PR ICM-8) (CD)
Mathaudhu	Essential Readings in Magnesium Technology
Neelameggham	Rare Metal Technology 2014
Tiwari	Advanced Carbon Materials and Technology
Tiwari	Solar Cell Nanotechnology
TMS	TMS 2014 Supplemental Proceedings
Young	Hydrometallurgy 2003 - Fifth International Conference in Honor of Professor Ian Ritchie, Volume 1: Leaching and Solution Purification
Zhu	Ultrafine Grained Materials, Volume 2
Battle	Nickel-Cobalt 2013 (appears as Ni-Co 2013 on cover)
Brauer	Magnetic Actuators and Sensors, Second Edition
Cicek	Corrosion Engineering
Grandfield	Essential Readings in Light Metals Volume 3: Cast Shop for Aluminum Production
Hort	Magnesium Technology 2013
Jiang	4th International Symposium on High Temperature Metallurgical Processing
Kumar	Advances in Modeling and Design of Adhesively Bonded Systems
Kvithyld	REWAS 2013 Enabling Materials Resource Sustainability
Mishra	Friction Stir Welding and Processing VII
Mittal	Encapsulation Nanotechnologies
Sadler	Light Metals 2013 Fourth International Symposium on Recycling of Metals and Engineered Materials (Part 1: pages i-686; Part 2: pages 687-1398)
Thomas	Polymer Composites Volume 3
Alazard	Reverse Engineering in Control Design
Casandjian	Reinforced Concrete Beams, Columns and Frames / Mechanics and Design
Jarboui	Metaheuristics for Production Scheduling
Panton	Incompressible Flow, Fourth Edition
Sira-Ramírez	Algebraic Identification and Estimation Methods in Feedback Control Systems
Descamps	Physical Form Finding of Lightweight Structures
Schajer	Practical Residual Stress Measurement Methods
Bhushan	Principles and Applications of Tribology 2e
Elmarakbi	Advanced Composite Materials for Automotive Applications - Structural Integrity and Crashworthiness
Jovic	Analysis and Modelling of Non-Steady Flow in Pipeand Channel Networks
Li	Multiscale Simulations and Mechanics of Biological Materials
Habib	Interdisciplinary Mechatronics: Engineering Science and Research Development
Luongo	Mathematical Models of Beams and Cables

Zografos	Modelling and Managing Airport Performance
Horikoshi	Microwaves in Nanoparticle Synthesis - Fundamentals and Applications
Tiwari	Advanced Healthcare Materials
Valiev	Bulk Nanostructured Materials: Fundamentals and Applications
Shepherd	A Course in Theoretical Physics
Kristof-Brown	Organizational Fit - Key Issues and New Directions
Leonard	The Wiley-Blackwell Handbook of the Psychology of Leadership, Change and Organizational Development
Ryan	Cognitive Therapy for Addiction - Motivation and Change
le	The Wiley Blackwell Handbook of Mindfulness
Coplan	The Handbook of Solitude: Psychological Perspectives on Social Isolation, Social Withdrawal, and Being Alone
Friedman	The Wiley-Blackwell Handbook of Transpersonal Psychology
McSweeney	The Wiley Blackwell Handbook of Operant and Classical Conditioning
Carroll	Handbook of Communication and Corporate Reputation
Fortner	The Handbook of Media and Mass Communication Theory
Cheng	The Handbook of International Advertising Research
Hartley	A Companion to New Media Dynamics
Johnson	The Wiley-Blackwell Companion to Cultural Geography
Girling	Veterinary Nursing of Exotic Pets 2e
Kidd	Atlas of Equine Ultrasonography
Miller	The Encyclopedia of Theoretical Criminology