

Type	#	Title	Authors/Editors	Publishers	Year
CR	001	CHEMICALLY REACTING FLOW Theory and Practice	Robert J. Kee, Michael E. Coltrin, Peter Glarborg	WILEY INTERSCIENCE	2003
CR-CFD	002	Advances in Chemical Engineering, Volume 31- Computational Fluid Dynamics	Guy B. Marin (Editor)	Academic press	2006
MP	003	MULTIPHASE REACTING FLOWS: MODELLING AND SIMULATION	DANIELE L. MARCHISIO, RODNEY O. FOX (Eds.)	Springer	2004
MP	004	Multiphase flow handbook	Clayton T. Crowe (Ed.)	Taylor & Francis	2006
CFD	005	Handbook of Computational Fluid Mechanics	R. Peyret (Editor)	Elsevier	1996
FO	006	Engineering and Food for the 21st Century	Welti-Chanes, Barbosa-Cánovas, Aguilera (Eds.)	CRC PRESS	2002
CFD	007	Fundamentals of Computational Fluid Dynamics	Harvard Lomax, Thomas H. Pulliam, David W. Zingg	Institute for Aerospace Studies	1999
TP	008	Heat Transfer and Fluid Flow in Mini and Micro Channels	Kandlikar, Garimella, Li, Colin, King	Elsevier	2006
CFD	009	COMPUTATIONAL FLOW MODELING FOR CHEMICAL REACTOR ENGINEERING	Vivek V. Ranade	Academic Press	2002
TP	010	Modelling in transport phenomena: a conceptual approach II ed	Ismail Tosun	Elsevier	2007
TP	011	Unit Operations in Food Processing	R. L. Earle	NZIFST	1983
MP	012	MULTICOMPONENT MASS TRANSFER	Ross Taylor, R. Krishna	JOHN WILEY & SONS	1996
TP	013	A heat transfer textbook	John H. Lienhard IV, John H. Lienhard V	Phlogiston Press	2003
TP	014	FLUJO DE FLUIDOS E INTERCAMBIO DE CALOR	O. Levenspiel	EDITORIAL REVERTE'	1993
CR	015	Chemical engineering fluid mechanics	Ron Darby	Dekker	2001
CR	016	INTRODUCTION TO CHEMICAL REACTION ENGINEERING AND KINETICS	Ronald W. Missen, Charles A. Mims, Bradley A. Saville	John Wiley	1999
S	017	Wind and Solar Power Systems	Mukund R. Patel	CRC Press	1999
G	018	Engineering manuals	?	?	?
TD-G	019	Fundamentals of engineering thermodynamics (solutions)	?	?	?
TP	020	Heat and mass transfer (Mechanical engineering handbook)	vari	CRC Press	1999
E	021	Renewable Energy	Bent Sørensen	ELSEVIER	2000

**BP**-bioprocessing**BM**-biomass in particular**MG**-management**MT**-materials**PC**-process control, lumped modeling, simulation, optimization, other software**TD**-thermodynamics**CFD**-strictly CFD**CR**-chemically reacting, distributed modeling**MW**-strictly microwave**PK**-food packaging**TE**-thermoelectricity**TP**-transport phenomena**HW**-hardware**G**-manuals, physics, chemistry, mathematics and numerics fundamentals**MP**-multiphase**S**-solar in particular**E**-energy management in general**FO**-general food tech

CFD	022	Introduction to Computational fluid dynamics	Anil W. Date	Cambridge University Press	2005
FO-BP	023	Food Microbiology Protocols	John F. T. Spencer and Alicia L. Ragout de Spencer (Edited)	Humana Press Totowa, New Jersey	2001
FO-PC	024	Food process modelling	LMM Tijskens, MLATM Hergot and BM Nicolai	CRC Press	2000
FO	025	Food Processing Handbook	James G. Brennan	WILEY-VCH	2006
FO	026	Food Processing: Recent Developments	Anilkumar G. Gaonkar ed.	Elsevier Science & Technology Books	1995
FO-BP	027	Fruit and vegetable biotechnology	Victoriano Valpuesta	CRC Press	2002
FO	028	Fruit and vegetable processing Improving quality	Wim Jongen	CRC Press	2002
FO	029	FRUIT MANUFACTURING - Scientific Basis, Engineering Properties, and Deteriorative Reactions of Technological Importance	Jorge E. Lozano PLAPIQUI (UNSCONICET)	Springer	2006
TP	030	Thermal technologies in food processing	Philip Richardson	CRC Press	2001
TP	<b>031</b>	<i>Transport Phenomena in Food Processing</i>	<i>Walti-Chanes, Vélez-Ruiz, Barbosa-Cánovas</i>	<i>CRC</i>	<i>2003</i>
TP	032	Handbook of industrial drying 3 <sup>rd</sup> Edition	Arun S. Mujumdar	CRC	2006
FO	033	Handbook of Frozen Food Processing and Packaging	Da-Wen Sun	CRC	2006
TP-FO	034	Emerging technologies of food processing	Da-Wen Sun	Elsevier	2005
MP	<b>035</b>	<i>THERMO-FLUID DYNAMICS OF TWO-PHASE FLOW</i>	<i>MAMORU ISHI, TAKASHI HIBIKI</i>	<i>Springer</i>	<i>2006</i>
TP-FO	036	Handbook_of_Food_Engineering	Dennis R. Heldman, Daryl B. Lund	CRC Press	2007
TP	037	Rheological methods in food process engineering	J.F. Steffe	Freeman	1992
TP	<b>038</b>	<i>Fundamentals of Food Process Engineering</i>	<i>Romeo T. Toledo</i>	<i>Springer</i>	<i>2007</i>
TP-FO-BP	039	Handbook of food and bioprocess modeling techniques	Sablani, Rahman, Datta, Mujumdar (eds.)	Taylor	2007
TP	040	TRANSPORT PHENOMENA AND UNIT OPERATIONS	Richard G. Griskey	John Wiley and Sons	2002
PC	<b>041</b>	<i>Process Modelling and Simulation with Finite Element Methods</i>	<i>William B. J. Zimmerman</i>	<i>World Scientific</i>	<i>2004</i>
TP	<b>042</b>	<i>Transport phenomena 2ed</i>	<i>Bird R.B., Stewart W.E., Lightfoot E.N.</i>	<i>Wiley</i>	<i>2002</i>
TP	043	Convective Heat Transfer	Ioan I. Pop, Derek B. Ingham	Elsevier	2001

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CR	<b>044</b>	<i>Introduction to Chemical Engineering Computing</i>	<i>B.A. Finlayson</i>	<i>Wiley</i>	<i>2006</i>
HW-MT	045	Industrial Heating Principles, Techniques, Materials, Applications, and Design	Yeshvant V. Deshmukh	Taylor & Francis	2005
FO-PK	046	Active packaging for food applications	Brody, Strupinsky, Kline	CRC	2001
FO	047	Benders' Dictionary of Nutrition and Food Technology Seventh Edition	David A Bender, Arnold E Bender	CRC	1999
MP	048	CHEMICAL ENGINEERING VOLUME 2 FIFTH EDITION Particle Technology and Separation Processes	J. F. RICHARDSON, J. H. HARKER, J. R. BACKHURST	Butterworth Heinemann	2002
FO	049	Dairy processing - Improving quality	Gerrit Smit (ed.)	CRC	2003
G	050	Dictionary of applied math for engineers and scientists	Emma Previato (ed.)	CRC	2003
FO	051	Engineering Properties of Foods Third Edition	M. A. Rao, Syed S. H. Rizvi, Ashim K. Datta	Taylor & Francis	2005
CFD	052	Computational Fluid Dynamics for Engineers	Tuncer Cebeci, Fassi Kafyeke, Jian P. Shao, Eric Laurendeau	Springer	2005
MP	053	Computational Methods for Multiphase Flows in Porous Media	Zhangxin Chen, Guanren Huan, Yuanle Ma	SIAM	2006
MP	054	Numerical Treatment of Multiphase Flows in Porous Media	Zhangxin Chen Richard E. Ewing, Zhong-Ci Shi (Eds.)	Springer	2000
MP	055	Fundamentals of Multiphase Flow	Brennen	?	2003
MP	056	Separation of Multiphase, Multicomponent Systems	Emmanuil G. Sinaiski and Eugeniy J. Lapiga	Wiley	2007
MP	057	Heat Transfer in Single and Multiphase Systems	Greg F. Naterer	CRC	2003
MP	058	HANDBOOK of FLUIDIZATION and FLUID-PARTICLE SYSTEMS	edited by Wen-Ching Yang	Dekker	2003
MP	059	CAVITATION AND BUBBLE DYNAMICS	Christopher Earls Brennen	Oxford University Press	1995
HW	060	Digital Signal and Image Processing using MATLAB	Gérard Blanchet and Maurice Charbit	ISTE	2006
FO	061	Handbook of Vegetable Preservation and Processing	edited by Y. H. Hui, Sue Chazala, Dee M. Graham, K.D. Murrell, Wai-Kit Nip	Dekker	2004
TP	<b>062</b>	<i>Food Processing Operations Modeling Design and Analysis</i>	<i>edited by Joseph Irudayaraj</i>	<i>Dekker</i>	<i>2002</i>

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HW-BP-MG	063	Handbook of waste management and co-product recovery in food processing Volume 1	Edited by Keith Waldron	CRC	2007
TP	064	Fundamentals of Heat and Mass Transfer 6 ed	Incropera, DeWitt, Bergman, Lavine	Wiley	2007
TP-G	065	Fundamentals of Heat and Mass Transfer – solution manual – ed?	?	?	?
MP	066	Solid–Liquid Two Phase Flow	Peker, Helvacı	Elsevier	2008
HW	067	Electronics Projects For Dummies	Earl Boysen and Nancy Muir	Wiley	2006
BP	068	Biological Reaction Engineering	Irving J. Dunn, Elmar Heinzle, John Ingham, Jifi E. Prenosil	Wiley	2003
G	069	Numerical Analysis Using MATLAB and Excel	Steven T. Karris	Orchard	2007
BP	070	Bioprocess Engineering Principles	Pauline M. Doran	Elsevier	1995
TP	071	Modeling of Process Intensification	Edited by Frerich Johannes Keil	Elsevier	2007
TP	072	Special Topics in Transport Phenomena	Giovanni Astarita, Raffaella Ocone	Elsevier	2002
CFD	073	Turbulent Flow Computation	Edited by D. DRIKAKIS and B.J. GEURTS	Kluwer	2003
FO	074	FOOD PROCESS DESIGN	Zacharias B. Maroulis and George D. Saravacos	Dekker	2003
TP	075	Handbook of Separation process technology	Ed. Ronald W. Rousseau	Wiley	1987
TP	076	Heat transfer – a practical approach 2 <sup>nd</sup> ed.	Y. Cengel	?	2002
BP-BM	077	AGRICULTURAL WASTES	GEOFFREY S. ASHWORTH AND PABLO AZEVEDO EDITORS	Nova Science	2009
G	078	Advanced Engineering Mathematics 9ed Course Slides	E. Kreyszig	-	?
CFD	079	Fundamentals of the Finite Element Method for Heat and Fluid Flow	Lewis, Nithiarasu, Seetharamu	Wiley	2004
G	080	HANDBOOK OF MATHEMATICAL FLUID DYNAMICS Volume IV	Edited by S. FRIEDLANDER, D. SERRE	Elsevier	2007
CFD	081	Computational Fluid Dynamics 2010 - proceedings	Alexander Kuzmin Editor	Springer	2011
TD	082	Thermodynamics: Principles Characterizing Physical and Chemical Processes	J. M. Honig	Elsevier	2007

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CR	083	Fouling of Heat Exchangers	T. R. Bott	Elsevier	1995
G	084	A Mathematical Introduction to Fluid Mechanics, Third Edition	A. Chorin, J.E. Marsden	Springer-Verlag	1992
HW	085	Plant engineer's handbook	Ed. by R. Keith Mobley.	Butterworth-Heinemann	2001
BP	086	Engineering and Manufacturing for Biotechnology Volume 4	Ed. By M. HOFMAN, P. THONART	Kluwer	2002
HW	087	Process engineering equipment	Soares, Claire	McGraw-Hill	2002
FO	088	Food Engineering Aspects of Baking Sweet Goods	Edited by Servet Gülüm Sumnu, Serpil Sahin	CRC	2008
TP	089	Transport Phenomena Data Companion	L.P.B.M. Janssen, M.M.C.G. Warmoeskerken	VSSD	2006
FO	<b>090</b>	<i>Handbook of food engineering practice</i>	<i>Valentas, K.J., Rotstein, E. and Singh, R.P.</i>	<i>CRC Press</i>	<i>1997</i>
CFD	091	Computational Fluid Dynamics: Principles and Applications 2001-06	Jiri Blazek	Elsevier	2001
FO	<b>092</b>	<i>Thermal Processing of Packaged Foods</i>	<i>S. Donald Holdsworth, Ricardo Simpson</i>	<i>Springer</i>	<i>2008</i>
FO	093	Continuous Thermal Processing of Foods: Pasteurization and UHT Sterilization	Michael J. Lewis, Neil J. Heppell	Aspen	2000
FO	094	Dairy Processing Handbook (TetraPak)	Gosta Bylund	-	-
CR	095	Design of Experiments in Chemical Engineering	Zivorad R. Lazic	Wiley	2004
G	096	ATKINS' PHYSICAL CHEMISTRY Eighth Edition	Peter Atkins, Julio de Paula	OXFORD UNIVERSITY PRESS	2006
CFD	097	An introduction to computational fluid dynamics The finite volume method	H. K. VERSTEEG and W. MALALASEKERA	Longman	1995
CFD	<b>098</b>	<i>Computational Methods for Fluid Dynamics 3<sup>rd</sup> edition</i>	<i>Ferziger, Peric</i>	<i>Springer</i>	<i>2002</i>
FO	099	Improving the thermal processing of foods	Edited by Philip Richardson	CRC Press	2004
PK	100	Innovations in Food Packaging	Jung Han	Elsevier Science & Technology Books	2005
G	<b>101</b>	<i>Perry's Chemical Engineers Handbook</i>	<i>Various Authors</i>	<i>McGraw-Hill</i>	<i>2008</i>
FO-PK	102	ACTIVE FOOD PACKAGING	Edited by M.L. ROONEY	BLACKIE ACADEMIC & PROFESSIONAL	1995

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PK	103	FOOD PACKAGING TECHNOLOGY	Edited by RICHARD COLES, DEREK MCDOWELL, MARK J. KIRWAN	Blackwell Publishing	2003
BP-CR	104	Numerical Techniques for Chemical and Biological Engineers Using MATLAB	Said Elnashaie, Frank Uhlig	Springer	2007
BP-CR	105	An Introduction to Scientific Computing: Twelve Computational Projects Solved with MATLAB	Ionut Danaila, Pascal Joly, Sidi Mahmoud Kaber, Marie Postel	Springer	2006
PC	106	Chemical Process Control: A First Course with MATLAB	Pao C. Chau	?	2001
PC	107	Computational Methods in Process Simulation	W. Fred Ramirez	Elsevier	1998
FO	108	Frying - Improving quality	Edited by J. B. Rossell	CRC	2001
PK	109	Novel food packaging techniques	Edited by Raija Ahvenainen	CRC	2003
PK	110	Plastic Packaging Materials for Food: Barrier Function, Mass Transport, Quality Assurance, and Legislation	edited by O.-G. Piringier and A. L. Baner	Wiley	2000
E-G	111	Encyclopedia of physical science and technology – third ed - Energy	Robert Allen Meyers, ed.	Academic press	2007
CFD	112	Computational Fluid Dynamics, a practical approach	Jiyuan Tu, Heng Yeoh, Chaoqun Liu	Elsevier	2008
MP	113	Multiphase Flow Dynamics 1,2,3	Nikolay I. Kolev	Springer	2005
TP-BP	114	Biological and bioenvironmental Heat and Mass Transfer	Ashim K. Datta	MARCEL DEKKER	2002
G	115	ASHRAE Handbooks collection	American Society of Heating, Refrigerating and Air-Conditioning Engineers, Inc.	ASHRAE	2005-2008
TD	116	Advanced thermodynamics engineering	K. Annamalai, I.K. Puri	CRC Press	2002
HW	117	Hacking Exposed—Network Security Secrets & Solutions, Fifth Edition	Stuart McClure, Joel Scambray, George Kurtz	McGraw-Hill	2005
CR-BP	118	Chemistry and safety of acrylamide in food	Mendel Friedman and Don Mottram (eds.)	Springer	2005
PC	119	Modelling and Simulation	Louis G. Birta and Gilbert Arbez	Springer-Verlag	2007
PC	120	Design of Experiments for Engineers and Scientists	Jiju Antony	Elsevier Science & Technology Books	2003
PC	121	Optimization of chemical processes	Thomas F. Edgar, David M. Himmelblau, Leon S. Lasdon	McGraw-Hill	2001
PK	122	Engineering Plastics Handbook	James M. Margolis Editor	McGraw-Hill	2006

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PK	123	Beverage Quality And Safety	Edited by Tammy Foster and Purnendu C. Vasavada	CRC press	2003
PK	124	Carbonated Soft Drinks: Formulation and Manufacture	Edited by David P. Steen and Philip R. Ashurst	Blackwell	2006
PK	125	Chemistry and Technology of Soft Drinks and Fruit Juices Second Edition	Edited by Philip R. Ashurst	Blackwell	2005
PK	126	TECHNOLOGY OF BOTTLED WATER Second Edition	Edited by DOROTHY SENIOR and NICHOLAS DEGE	Blackwell	2005
PK	127	PET Packaging Technology	Edited by DAVID W. BROOKS and GEOFF A. GILES	CRC Press	2002
PK	128	Packaging for nonthermal processing of food	Edited by Jung H. Han	Blackwell	2007
PK	129	Plastic Packaging Materials for Food	edited by O.G. Piringer and A. L. Baner	Wiley	2000
PK	130	Plastic technology handbook	M. Chanda and S.K. Roy	CRC Press	2007
PC	131	SIMULINK - Dynamic System Simulation for MATLAB	-	The MathWorks	1999
FO-TP	132	SEPARATION PROCESSES IN THE FOOD AND BIOTECHNOLOGY INDUSTRIES Principles and Applications	GRANDISON and LEWIS (Eds)	Woodhead publishing	1996
G	133	Advanced Engineerig Mathematics	D.G. Duffy	CRC	1998
G	134	Advanced Mathematics for Engineering and Science	C F Chan Man Fong, D De Kee, P N Kaloni	World Scientific	2003
TP	135	An Introduction to Fluid Mechanics and Transport Phenomena	G. Hauke	Springer	2008
TP	136	OPERACIONES DE TRANSFERENCIA DE MASA, SEGUNDA EDICION	Robert E. Treybal	McGraw-Hill	-
TP	137	TRANSPORT PHENOMENA A Unified Approach	Robert S. Brodkey, Harry C. Hershey	McGraw-Hill	1988
PC	138	Dreamweaver® MX 2004	CRUMLISH, DYKES	SYBEX	2004
G	139	Understanding Engineering Mathematics	Bill Cox	Newnes	2001
TP	140	Free Convection Film Flows and Heat Transfer	Deyi Shang	Springer	2006
TP-MP	141	INTERFACIAL TRANSPORT PHENOMENA 2 Edition	John C. Slattery, Leonard Sagis, Eun-Suok Oh	Springer	2007

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TP-CR-PC	142	Reactive Flows, Diffusion, and Transport - From Experiments via Mathematical Modeling to Numerical Simulation and Optimization	Willi Jager Rolf Rannacher Jiirgen Warnatz, <i>Eds</i>	Springer	2007
TP	143	Advanced Transport Phenomena	L. Gary Leal	Cambridge University	2007
PC	144	PROCESS MODELING, SIMULATION, AND CONTROL FOR CHEMICAL ENGINEERS Second Edition	William L. Luyben	McGraw-Hill	1996
TP	145	Numerical Methods in Heat, Mass, and Momentum Transfer	Jayathi Y. Murthy	Purdue University	2002
TP-PC	146	Optimization and Computational Fluid Dynamics	Dominique Thévenin, Gábor Janiga, Editors	Springer	2008
PC	147	Design and optimization of thermal systems	Yogesh Jaluria	CRC	2008
FO-BP	148	Advanced Quantitative Microbiology for Foods and Biosystems	Micha Peleg	CRC	2006
E	149	The free energy secrets of cold electricity (in italiano)	Peter A. Lindemann	Clear Tech	2007?
TP	<b>150</b>	<i>Computational Fluid Mechanics and Heat Transfer</i>	<i>Anderson, Tannehill and Pletcher</i>	<i>Hemisphere</i>	<i>1984</i>
FO	151	ASAE Food and Process Engineering Technology	ASAE	ASAE	2004
CFD	152	Computational Fluid Dynamics	J.D. Anderson	McGraw-Hill	1995
G	153	Metodi di fluidodinamica numerica	Meola, Di Blasi		
TP	154	Momentum, Heat, and Mass Transfer fundamentals	David P. Kessler, Robert A. Greenkorn	Dekker	1999
PC	155	Global Sensitivity Analysis. The Primer	A. Saltelli, M. Ratto, T. Andres, F. Campolongo, J. Cariboni, D. Gatelli, M. Saisana and S. Tarantola	Wiley	2008
G	156	The finite element method using MATLAB	Y.W. Kwon and H. Bang	CRC	1997
TP-PC	157	Numerical Methods for Chemical Engineering-Applications in MATLAB®	KENNETH J . BEERS	Cambridge	2007
PC	158	Using MATLAB® Graphics <i>Version 7</i>	TheMathWorks		2004
PC	159	Mathematics <i>Version 7</i>	TheMathWorks		2004
PC	160	Desktop Tools and Development Environment <i>Version 7</i>	TheMathWorks		2004
PC	161	Programming <i>Version 7</i>	TheMathWorks		2004
PC	162	Function Reference Volume 1 <i>Version 7</i>	TheMathWorks		2004

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PC	164	Function Reference Volume 3 <i>Version 7</i>	TheMathWorks		2004
PC	165	Using Simulink <i>Version 3</i>	TheMathWorks		2004
HW-G	<b>166</b>	<i>Manuale della Refrigerazione industriale (Industrial refrigeration handbook)</i>	Stoecker	<i>Tecniche nuove (McGraw-Hill)</i>	2001(2004)
TD-E	167	Thermodynamics of Natural Systems	G. M. Anderson	Cambridge	2005
MP-BP	168	Multiphase Bioreactor Design	Cabral, and Tramper (Eds)	Taylor&Francis	2001
G-BP	169	Transport Equations in Biology	Benoît Perthame	Birkhäuser Verlag	2000
TP-BP	170	Transport Phenomena in Biological Systems	Truskey, Yuan, Katz	Prentice Hall	2004
TP	171	PROCESOS DE TRANSPORTE Y OPERACIONES UNITARIAS	Christie J. Geankoplis	COMPañÍA EDITORIAL CONTINENTAL	1998
HW	172	Handbook of Valves and Actuators: Valves Manual International	Brian Nesbitt	Elsevier Science & Technology Books	2007
HW	173	CONTROL VALVE HANDBOOK Third Edition	-	FISHER CONTROLS INTERNATIONAL	2001
TP-HW	174	Fluid Flow for Chemical Engineers Second edition	F. A. Holland, R. Bragg	Arnold	1995
TP	175	Non-newtonian flow and applied rheology Second edition	R.P. Chhabra, J.F. Richardson	Butterworth Heinemann	2008
TP	176	ADVANCES IN THE FLOW AND RHEOLOGY OF NON-NEWTONIAN FLUIDS	Edited by D.A. Siginer, D. De Kee, R.P. Chhabra	Elsevier	1999
TP	177	Rheology of Fluid and Semisolid Foods Principles and Applications	M. Anandha Rao	ASPEN	1999
TP	178	Non-Newtonian Flow in the Process Industries Fundamentals and Engineering Applications	R.P. Chhabra, J.F. Richardson	Butterworth Heinemann	1999
TP	179	Principles of non-Newtonian fluid mechanics	G. Astarita and G. Marrucci	McGraw-Hill	1972
HW	180	Food Plant Engineering Systems	T.C. Robberts	CRC	2002
HW	181	Food Plant Design	Antonio López-Gómez, Gustavo V. Barbosa-Cánovas	Taylor&Francis	2005
FO	182	Safety and quality issues in fish processing	Edited by H. Allan Bremner	CRC	2002
PC	183	MULTI-OBJECTIVE OPTIMIZATION Techniques and Applications in Chemical Engineering	Gade Pandu Rangaiah (Ed.)	World Scientific	2009
PC	184	ENGINEERING OPTIMIZATION Methods and Applications SECOND EDITION	A. Ravindran, K. M. Ragsdell, G. V. Reklaitis	Wiley	2006
FO	185	Seafood Processing	V. Venugopal	CRC	2006

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FO	186	Food Processing Principles and Applications	H. Ramaswamy, M. Marcotte	Taylor & Francis	2006
TP	<b>187</b>	<i>Handbook of heat transfer 3<sup>rd</sup> edition</i>	W.M. Rohsenow, J.P. Hartnett, Y.I.Cho	McGraw-Hill	1998
FO	188	Fruit and Vegetables Harvesting, Handling and Storage	A. K. Thompson	Blackwell	2003
TD	189	Advanced Thermodynamics for Engineers	Desmond E Winterbone	Arnold	1997
TD	190	Cool Thermodynamics	Gordon, Ng	Cambridge university press	2001
MW	191	Advances in Microwave and Radio Frequency Processing	Monika Willert-Porada (Ed.)	Springer	2006
MW-TP	192	COMPUTATIONAL ELECTROMAGNETICS FOR RF AND MICROWAVE ENGINEERING	DAVID B. DAVIDSON	Cambridge university press	2005
MW	193	The complete microwave oven service handbook	Gallawa, J. Carlton	-	2007
FO-MW	194	The microwave processing of foods	Edited by Helmar Schubert and Marc Regier	CRC	2005
MW	195	Microwave Processing of Materials Publication	various	National Academies Press	1988
MW	196	The finite element method in electromagnetics	Jianming Jin	Wiley	2002
HW	197	Quantifying Uncertainty in Analytical Measurement Second Edition	Editors: S L R Ellison, M Rosslein, A Williams	EURACHEM	2000
FO	198	Food Engineering: Integrated Approaches	Gutiérrez-López, Barbosa-Cánovas, Welti-Chanes, Parada-Arias (Eds)	Springer	2008
CFD	199	Computational Fluid Dynamics in Practice	Edited by N Rhodes	Professional Engineering	2001
MW-FO-TP	200	MICROWAVE HEATING UNIFORMITY OF MULTICOMPONENT PREPARED FOODS	Suvi Ryyänen	EKT	2002
FO	201	ADVANCES IN DEEP-FAT FRYING OF FOODS	Edited by Serpil Sahin, Servet Gülüm Sumnu	CRC	2009
FO	202	CHARACTERIZATION OF FOOD Emerging Methods	edited by ANILKUMAR G. GAONKAR	Elsevier	1995
FO	203	Frozen Food Science and Technology	Edited by Judith A. Evans	Blackwell	2008
FO	204	Food dehydration: A dictionary and guide	J G Brennan	Woodhead publishing	1994

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TD	205	REA's Problem Solvers THERMODYNAMICS	-	REA	1998
TD	206	THERMODYNAMIC PROCESSES AND APPLICATIONS	EARL LOGAN, JR	Dekker	1999
FO-TP	207	ADVANCES in FOOD DEHYDRATION	Edited by Cristina Ratti	CRC	2009
FO-TP	208	Unit Operations in Food Engineering	Albert Ibarz, Gustavo V. Barbosa-Cánovas	CRC	2003
PK	209	Plastic Packaging Interactions with Food and Pharmaceuticals	Edited by Otto G. Piringer and Albert L. Baner	Wiley-VCH	2008
BP-CR	210	FUNDAMENTALS OF FOOD REACTION TECHNOLOGY	Mary Earle and Richard Earle	Leatherhead International Limited	2003
BP-CR	211	Biological Reaction Engineering. Second Edition.	J. Dunn, E. Heinzle, J. Ingham, J- E. Pfenosil	WILEY-VCH	2003
CR-TP	212	Unit operation of chemical engineering	McCabe, Smith, Harriot	McGraw-Hill	1993
FO-TD	213	Solving Problems in Food Engineering	Stavros Yanniotis	Springer	2008
FO	214	Physical Properties of Foods	Serpil Sahin and Servet Gulum Sumnu	Springer	2006
G-FO	<b>215</b>	<i>Optimization in Food Engineering</i>	<i>Edited by Ferruh Erdogdu</i>	<i>CRC</i>	<i>2009</i>
G	216	INTRODUCTION TO CHEMICAL ENGINEERING	J. M. Smith, H. C. Van Ness, M. M. Abbott	McGraw-Hill	2001
G	217	INTRODUCTION TO CHEMICAL ENGINEERING-solutions manual	-	-	-
CR-PC	218	Chemical Reactor Analysis and Design	Gilbert F. Froment and Kenneth B. Bischoff	John Wiley	1979
CR-PC	219	Chemical Engineering Dynamics: An Introduction to Modelling and Computer Simulation, 3. Edition	Ingham, Dunn, Heinzle, Prenosil, Snape	WILEY-VCH	2007
TP	220	Fluid Dynamics: Theory, Computation, and Numerical Simulation, 2 <sup>nd</sup> Ed.	Pozrikidis	Springer	2009
TP	221	Liquid Sloshing Dynamics Theory and Applications	R.A. Ibrahim	Cambridge University Press	2005
TP	222	Air Bubble Entrainment in Free-Surface Turbulent Shear Flows	Hubert Chanson	Elsevier	1996
TP	223	Modeling and Control of Hydrosystems	Xavier Litrico Vincent Fromion	Springer	2009
TP	224	Open channel flow	F.M Henderson	MacMillan	1966
TP	225	Numerical Modeling in Open Channel Hydraulics	R. Szymkiewicz	Springer	2010

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TP	226	Handbook of Hydraulics, 7 <sup>th</sup> ed.	E.F. Brater and H.Williams King and J.E. Lindell and C.Y. Wei	McGraw Hill	1996
TP	227	ADVANCES IN NUMERICAL HEAT TRANSFER Volume 3	Edited by W. J. Minkowycz, E. M. Sparrow and J. P. Abraham	CRC	2009
TP	228	Heat transfer in process engineering	Cao, Eduardo	McGraw Hill	2010
TP	229	Advanced Drying Technologies	Kudra, Mujumdar	Dekker	2002
TP	230	Transport phenomena 2ed – SOLUTIONS Type I	Bird R.B., Stewart W.E., Lightfoot E.N.	Wiley	2002
TP	231	Transport phenomena 2ed – SOLUTIONS Type II	Bird R.B., Stewart W.E., Lightfoot E.N.	Wiley	2002
TP	<b>232</b>	<i>Termodinamica e trasmissione del calore</i>	<i>Cengel</i>	<i>McGraw Hill</i>	<i>1998</i>
CFD	233	Computational Fluid Dynamics, An Introduction	John F. Wendt (Ed.)	Springer	2009
CFD-FO	<b>234</b>	<i>Computational Fluid Dynamics in Food Processing</i>	<i>edited by Da-Wen Sun</i>	<i>CRC</i>	<i>2007</i>
TP	235	Drying of Porous Materials	Edited by Stefan Jan Kowalski	Springer	2007
TP	236	Handbook of numerical heat transfer	Edited by W. J. Minkowycz, E. M. Sparrow and J.Y. Murthy and J. P. Abraham	John Wiley	2006
TP	237	HEAT TRANSFER HANDBOOK	Adrian Bejan, Allan D. Kraus	John Wiley	2003
TP	238	Heat transfer calculations	Kutz	McGraw Hill	2006
TP	239	Intermediate Heat Transfer	Wong	Dekker	2003
TP-CR	240	Mass transfer operations	Treybal	McGraw Hill	1980
TP	241	MASS TRANSFER	DIRAN BASMADJIAN	CRC	2004
TP	242	PRINCIPLES AND MODERN APPLICATIONS OF MASS TRANSFER OPERATIONS	Jaime Benitez	2003	2009
TD	243	Understanding thermodynamics (incompleto)	Van Ness	Dover	?
TD	244	Introduction to Chemical Engineering Thermodynamics (solution manual)	J.M. Smith, Hendrick C Van Ness, Michael Abbott	?	?
TD	245	Thermodynamics	Abbott, Van Ness	Shaum's	1989
TD	246	Momentum, heat and mass transfer fundamentals	Kessler, Greenkorn	Dekker	1999
CFD	<b>247</b>	<i>Turbulence modeling for CFD 3<sup>rd</sup> ed</i>	<i>Wilcox</i>	<i>DCW Industries</i>	<i>2006</i>
PC	248	MATLAB parallel computations	-	Mathworks	2008
TP	<b>249</b>	<i>Conduction heat transfer</i>	<i>Arpaci</i>	<i>Addison-Wesley</i>	<i>1966</i>
TP-PC	250	Process heat transfer	Kern	McGraw Hill	1950

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TP	251	Transport Processes in Pharmaceutical Systems	edited by Gordon L. Amidon, Ping I. Lee, Elizabeth M. Topp	Dekker	2000
TP-PC	252	Ultrasonic techniques of fluids characterization	Povey	Academic press	1997
FO	253	Solving Problems in Food Engineering	Stavros Yanniotis	Springer	2008
FO	254	Introduction to food engineering, 4 <sup>th</sup> edition	R.P. Singh, D.R. Heldman	Academic press	2009
PK	255	Understanding and measuring the shelf-life of food	Steele, Ed.	CRC	2004
PK	256	Food packaging and shelf life : a practical guide	edited by Gordon L. Robertson	CRC	2010
PK	257	MODIFIED ATMOSPHERIC PROCESSING AND PACKAGING OF FISH	Edited by Otwell, Kristinsson, Balaban	Blackwell	2006
FO	258	Environmentally-friendly food processing	Edited by Mattsson and Sonesson	CRC	2003
PK	259	Food preservation techniques	Edited by Peter Zeuthen and Leif Bogh-Sorensen	CRC	2003
PK	260	Food packaging - Materiali, tecnologie e qualità degli alimenti	Luciano Piergiovanni, Sara Limbo	Springer	2010
PK	261	Food industry briefing series: shelf life	Dominic Man	Blackwell	2002
BP	262	Bioprocess Engineering Principles	Pauline M. Doran	Elsevier	1995
BP	263	Biophysics – An introduction	Cotterill	John Wiley	2002
FO	264	Handbook of Enology Volume 1 - The Microbiology of Wine and Vinifications 2nd Edition	P. Ribéreau-Gayon, D. Dubourdieu, B. Donèche and A. Lonvaud	John Wiley	2006
FO	265	Handbook of Enology Volume 2 - The Chemistry of Wine, Stabilization and Treatments	P. Ribéreau-Gayon, D. Dubourdieu, B. Donèche and A. Lonvaud	John Wiley	2006
TP	266	EVERYDAY HEAT TRANSFER PROBLEMS - Sensitivities To Governing Variables	M. Kemal Atesmen	Asme	2009
FO	267	ESSENTIALS OF FOOD SCIENCE	VICKIE A. VACLAVIK, Elizabeth W. Christian	Springer	2008
FO	268	Food Analysis	edited by S. Suzanne Nielsen	Springer	2010
FO	269	Water activity in foods : fundamentals and applications	edited by Gustavo Barbosa-Cánovas et al.	IFT	2007
TD	270	Fundamentals of Engineering Thermodynamics 5 <sup>th</sup> edition	Michael J. Moran, Howard N. Shapiro	John Wiley	2004
TD	271	Fundamentals of Engineering Thermodynamics - solutions	Michael J. Moran, Howard N. Shapiro	?	?

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TD	272	Fundamentals of Engineering Thermodynamics 6 <sup>th</sup> edition	Michael J. Moran, Howard N. Shapiro	John Wiley	2008
CFD	273	Finite Element Simulation of Heat Transfer	Jean-Michel Bergheau, Roland Fortunier	Wiley	2004
TP	274	Free-Convective Heat Transfer	Oleg G. Martynenko, Pavel P. Khramtsov	Springer	2005
CFD	275	Using Computational Fluid Dynamics	C.T. Shaw	Prentice Hall	1992
CFD	276	Pros and Cons of CFD and Physical Flow Modeling	Kevin W. Linfield, Robert G. Mudry	Airflow Sciences Corporation	2008
CFD	277	Solution methods in CFD	Pulliam	-	1994
PK	278	Fish Processing – Sustainability and New Opportunities	Edited by George M. Hall	Wiley-Blackwell	2011
CFD	<b>279</b>	<i>Numerical simulation in fluid dynamics</i>	<i>Griebel, Dornseifer, Neunhoffer</i>	<i>Siam</i>	<i>1998</i>
CFD	280	Computational Fluid Dynamics	Sayma	?	?
CFD	281	MATHEMATICAL MODELS AND FINITE ELEMENTS FOR RESERVOIR SIMULATION	GUY CHAVENT, JEROME JAFFRE	NHPC	1986
TD	282	Engineering Thermofluids	Mahmoud Massoud	Springer	2005
TD-TP	283	Introduction to Thermal Systems Engineering: Thermodynamics, Fluid Mechanics, and Heat Transfer	Michael J. Moran, Howard N. Shapiro, Bruce R. Munson, David P. DeWitt	John Wiley	2003
TP	<b>284</b>	<i>Album of fluid motion</i>	<i>Van Dyke</i>	<i>Parabolic press</i>	<i>1982</i>
PC-G	285	HANDBOOK OF POLYMER-MODIFIED CONCRETE AND MORTARS	Yoshihiko Ohama	Noyes	1995
CR-PC	286	Agricultural Feedstock and Waste Treatment and Engineering	Asher, Cosentino, Duvnjak, Kosari c, Lim, Luttmann, Magee, Munack, Parulekar, Thoma, Wiczorek	Springer	1985
FO	287	Engineering Properties of Foods	Rao, Rizvi Ed.s	Dekker	?
PC-TP	288	Moisture Control in Buildings	Trechsel	ASTM	2001
PC-TP	289	Moisture Control in Buildings: The Key Factor in Mold Prevention—2nd Edition	Heinz R. Trechsel and Mark T. Bomberg, Editors	ASTM	2009
PC-HW-MT	290	BUILDING MATERIALS	Duggal	New Age	2008
TP-PC	291	Heat-Air-Moisture Transport: Measurements on Building Materials	Mukhopadhyaya, Kumaran	ASTM	2007
G-MT	292	Materials handbook	Brady, Clauser, Vaccari	McGraw-Hill	?
G-MT	293	Materials Handbook	François Cardarelli	Springer	2008

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PC-TP	294	ADVANCED THERMALLY ASSISTED SURFACE ENGINEERING PROCESSES	Ramnarayan Chattopadhyay	Kluwer	2004
FO	295	Handbook of Meat, Poultry and Seafood Quality	Editor Leo M. L. Nollet	Blackwell	2007
PK-FO	296	Handbook of Food Preservation - Second Edition	edited by M. Shafiur Rahman	CRC Press	2007
TD-S	297	Engineering Thermodynamics of Thermal Radiation For Solar Power Utilization	Ryszard Petela	McGraw Hill	2010
S-HW	298	The homeowner's guide to renewable energy	Dan Chiras	New Society	2006
E	299	Energy a beginner's guide	vaclav smil	Oxford	2006
S	300	Large-Scale Solar Thermal Power Technologies, Costs and Development	Werner Vogel and Henry Kalb	Wiley	2010
S	301	Solar Energy Engineering Processes and Systems	Soteris A. Kalogirou	Elsevier	2009
S	302	Solar engineering of thermal processes, 2nd ed.	Duffie and Beckman	John Wiley	1980
S	303	Solar engineering of thermal processes, 3 <sup>rd</sup> ed.	Duffie and Beckman	John Wiley	2005
S	304	Photovoltaic Solar Energy Generation	A. Goetzberger, V.U. Hoffmann	Springer	2005
S-HW	305	Build Your Own Solar Panel	Phillip Hurley	Wheelock Mountain	2006
S-HW	306	Planning and Installing Solar Thermal Systems A guide for installers, architects and engineers	-	Earthscan	2010
TP	307	Rotary Kilns Transport Phenomena and Transport Processes	Akwasi A. Boateng	Elsevier	2008
FO-BP-HW	308	Waste Treatment in the Food Processing Industry	edited by Lawrence K. Wang, Yung-Tse Hung, Howard H. Lo, Constantine Yapijakis	Taylor & Francis	2006
FO-BP-HW	309	Biosolids Engineering and Management	Edited by Lawrence K. Wang, Nazih K. Shamas, Yung-Tse Hung	Humana	2008
FO-BP-HW	310	Biosolids Treatment processes	Edited by Lawrence K. Wang, Nazih K. Shamas, Yung-Tse Hung	Humana	2007
MW	311	Microwave and radio frequency applications	Ed. By Folz, Booske, Clark, Gerling	The American Ceramic Society	2003
FO	312	FOCUS ON FOOD ENGINEERING RESEARCH AND DEVELOPMENTS (including TP in drying)	VIVIAN N. PLETNEY EDITOR	Nova Science	2007
TP	313	Analytical and Approximate Methods in Transport Phenomena	Marcio L. de Souza-Santos	CRC Press	2008
TP	314	Introduction to heat transfer	Arpaci, Selamet, Kao	Prentice Hall	2000
E-BP-S	315	Biofuels, Solar and Wind as Renewable Energy Syst.	David Pimentel Editor	Springer	2008

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TP	316	Conduction of heat in solids	Carslaw and Jaeger	Oxford	1959
E	317	Combined Heating, Cooling & Power Handbook: Technologies & Applications	N. Petchers	Fairmont	2003
E	318	SMALL-SCALE COGENERATION HANDBOOK	Bernard R Kolanowski,	Fairmont	2003
BP-CR	319	Design and Development of Biological, Chemical, Food and Pharmaceutical Products	J.A. Wesselingh, Søren Kiil, Martin E. Vigild	John Wiley	2007
E-G	320	HB of Energy efficiency and Renewable energy	Kreith, Goswami	CRC	2007
E-G	321	Encyclopedia of Energy Engineering and Technology	Edited by Barney L. Capehart	CRC	2007
FO-E	322	Energy Efficiency and Management in Food Processing Facilities	Lijun Wang	CRC	2009
E-G	323	ENERGY MANAGEMENT HANDBOOK	WAYNE C. TURNER	Fairmont	2005
E	324	Guide to Energy Management	Barney L. Capehart, Wayne C. Turner, William J. Kennedy	Fairmont	2006
E-HW	325	Energy Systems Engineering, Evaluation and Implementation	Francis M. Vanek, Louis D. Albright	McGraw-Hill	2008
MW	326	Engineers' HB of Industrial Microwave Heating	Meredith	IEE	1998
PC	<b>327</b>	<i>Graphics and GUIs with MATLAB</i>	<i>MARCHAND, HOLLAND</i>	<i>Chapman&amp;Hall</i>	<i>2003</i>
G	328	A HANDBOOK OF ELEMENTARY RHEOLOGY	Howard A. Barnes	Univ. Wales	2000
CR-PC	329	CHEMICAL ENGINEERING DESIGN	GAVIN TOWLER RAY SINNOTT	Elsevier	2008
FO-MG	330	Managing Food Industry Waste	Zall	Blackwell	2004
TP-PC	331	Mass and Heat Transfer ANALYSIS OF MASS CONTACTORS AND HEAT EXCHANGERS	T. W. FRASER RUSSELL, ANNE SKAJA ROBINSON, NORMAN J. WAGNER	Cambridge	2008
BP-MP	332	Multiphase Bioreactor Design	Edited by Joaquim M.S.Cabral, Manuel Mota, Joannes Tramper	Taylor&Francis	2001
G-PC	333	Numerical Interactive Methods and Analysis in FORTAN, QuickBASIC, MATLAB & Mathematica	-	-	-
TP-CR	334	SCALING ANALYSIS IN MODELING TRANSPORT AND REACTION PROCESSES	William B. Krantz	Wiley-AIChE	2007
CR-PC	335	Simulation of Industrial Processes for Control Engineers	Philip Thomas	Butterworth	1999
S-FO	336	Solar Drying Technology for Food Preservation	Matthew G. Green, Dishna Schwarz	gate Information Service	2001
S-HW	337	Build your own fuel cells	P. Hurley	Wheelock Mountain	2002
BM-BP	338	Biomass for renewable energy, flues, and chemicals	Donald L. Klass	Academic press	1998

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BM-BP	339	Heat and Power Applications of Advanced Biomass Gasifiers in New Zealand's Wood Industry	John Rutherford	University of Canterbury	2006
PK	340	Handbook of Fruits and Fruit Processing	Editor Y. H. Hui	Blackwell	2006
BM-HW	341	HB Biomass Downdraft Gasifier Engine System	Reed and Das	Solar Energy Research Institute	1988
BM-HW	342	Energy from Biomass A Review of Combustion and Gasification Technologies	Peter Quaak, Harrie Knoef, Hubert Stassen	THE WORLD BANK	1999
BM	343	Thermochemical Conversion of Biomass to Liquid Fuels and Chemicals	Edited by Mark Crocker	RSC	2010
FO-G	344	Handbook of Postharvest Technology	edited by Chakraverty, Mujumdar, Raghavan, Ramaswamy	Marcel Dekker	2003
S-HW	345	Introduction to solar energy	-	-	-
E-G	346	Encyclopedia of Energy - nota bene: indice su <a href="http://www.knovel.com/web/portal/browse/display?_EXT_KNOVEL_DISPLAY_bookid=1714">http://www.knovel.com/web/portal/browse/display?_EXT_KNOVEL_DISPLAY_bookid=1714</a>	Edited by: Cleveland, Cutler J.	Elsevier	2004
BM	347	Thermal biomass conversion and utilization	A. Bridgewater	European commission	1996
BM	348	Energy from biomass – 3 <sup>rd</sup> E.C. Conference	Edited by Palts and Cooms	Taylor & Francis	1985
BM	349	Biomass for energy, industry and environment– 6th E.C. Conference	Edited by Grassi, Collina, Zibetta	Elsevier	1991
BM	350	The Biomass Assessment Handbook Bioenergy for a Sustainable Environment	Edited by Rosillo-Calle, de Groot, Hemstock, Woods	Earthscan	2007
E	351	ENERGY USE WORLDWIDE	Jaina L. Moan and Zachary A. Smith	ABC CLIO	2007
BP	352	Biotechnology – vol.3 Bioprocessing	Edited by H.-J. Rehm and G. Reed, and G. Stephanopoulos	VCH	1993
BP	353	Biotechnology – vol.9 Enzymes, biomass, food and feed	Edited by H.-J. Rehm and G. Reed, and G. Reed and T. W. Nagodawithana	VCH	1995
BM	354	The Handbook of Biomass Combustion and Co-firing	Edited by Sjaak van Loo and Jaap Koppejan	Earthscan	2008
E-BM	355	Hydrogen production by supercritical water gasification of biomass	General Atomics	General Atomics	1997
E-BM	356	Small-Scale Biomass Gasifiers for Heat and Power	Hubert E. Stassen	THE WORLD BANK	1995

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TD	357	THERMODYNAMIC DATA FOR BIOMASS CONVERSION AND WASTE INCINERATION	Eugene S. Domalski, Thomas L. Jobe, Jr., Thomas A. Milne	Solar Energy Research Institute	1987
BM	358	Biomass and alternate fuel systems : an engineering and economic guide	Thomas F. McGowan.	Wiley	2009
BM	359	Biomass gasification and pyrolysis : practical design and theory	Basu	Academic press	2010
CR	360	Coulson & Richardson's CHEMICAL ENGINEERING VOLUME 6 FOURTH EDITION - Chemical Engineering Design	R. K. SINNOTT	Elsevier	2005
CR	361	Coulson & Richardson's CHEMICAL ENGINEERING VOLUME 1 SIXTH EDITION – Fluid flow, Heat transfer and Mass transfer Chemical Engineering Design	J. M. COULSON, J. F. RICHARDSON, J. R. BACKHURST and J. H. MARKER	Butterworth Heinemann	1999
CR	362	Coulson & Richardson's CHEMICAL ENGINEERING Solutions to the Problems in Chemical Engineering Volume 2 (5th edition) and Volume 3 (3rd edition)	J. R. BACKHURST, J. H. HARKER, J. F. RICHARDSON	Butterworth-Heinemann	2002
BM	363	ENERGY APPLICATIONS OF BIOMASS	Edited by MICHAEL Z. LOWENSTEIN	Elsevier	2005
BM	364	Energy from the biomass	THE WATT COMMITTEE ON ENERGY	Taylor & Francis	1979
BM	365	Renewables-based technology : sustainability assessment	Jo Dewulf and Herman Van Langenhove, editors	Wiley	2006
E-S-BM	366	Integration of alternative sources of energy	Felix A. Farret, M. Godoy Simoes	Wiley	2006
E	367	Local Energy - Distributed generation of heat and power	Janet Wood	The Institution of Enging and Tech	2008
E	368	Renewable and efficient electric power systems	Gilbert M. Masters	Wiley	2004
E	369	Renewable energy : sources and methods	Anne Maczulak	Facts On File	2010
E-HW	370	Wood Pellet - Heating Systems	Dilwyn Jenkins	Earthscan	2010
TP	371	Conjugate Problems in Convective Heat Transfer	Abram S. Dorfman	CRC Press	2010
TP	372	NANO/MICROSCALE HEAT TRANSFER	Zhuomin M. Zhang	McGraw-Hill	2007
E-HW	373	Energy Harvesting Technologies	S. Priya, D.J. Inman Editors	Springer	2009
TP	374	Essentials of Heat Transfer - principles, materials, and applications	Massoud Kaviany	Cambridge University Press	2011
E	375	Fundamentals of renewable energy processes 2nd edition	Aldo V. Da Rosa	Academic Press	2009

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MT-E	376	Materials for energy conversion devices	Sorrell, Sugihara, Novotny Eds.	Woodhead and CRC	2005
TE	377	Semiconductor Thermoelements and Thermoelectric Cooling	Ioffe	Infosearch	1957
TE	378	TD of electrical phenomena in metals and collection of TD formulas	Bridgman	Dover	1961
TE	379	Modern thermoelectrics	D.M. Rowe and C.M. Bandhari	Reston	1983
TE-G	380	Handbook of THERMOELECTRICS	Edited by D.M. Rowe	CRC press	1995
TE-G	381	THERMOELECTRICS Handbook	Edited by D.M. Rowe,	Taylor and Francis	2006
MP	382	Drops and bubbles in interfacial research	MOBIUS and MILLER, eds.	Elsevier	1998
MP	383	Emulsion Science - Basic Principles	Leal-Calderon, Schmitt, Bibette	Springer	2007
MP	384	Emulsion Science and Technology	Edited by Tharwat F. Tadros	Wiley	2009
MP-G	385	Encyclopedic Handbook of Emulsion Technology	edited by Sjöblom	Dekker	2001
MP	386	Foam and Foam Films - Theory, Experiment, Application	DOTCHI EXEROWA, PYOTR M. KRUGLYAKOV, Eds.	Elsevier	1998
MP	387	Food Emulsions Food Science and Technology	Friberg, Stig	CRC Press	1997
MP	388	Food Emulsions - Principles, Practices, and Techniques Second Edition	David Julian McClements	CRC Press	2005
MP	389	Surface and Interfacial Forces	Hans-Jürgen Butt and Michael Kappl	Wiley	2010
MP	390	Capillarity and Wetting Phenomena			
MP-TP	391	Heat Transfer in Multi-Phase Materials	Andreas Ochsner and Graeme E. Murch, eds	Springer	2011
FO-TP	392	Innovative Food Processing Technologies: Advances in Multiphysics Simulation	Kai Knoerzer, Pablo Juliano, Peter Roupas, and Cornelis Versteeg, eds	Wiley-Blackwell	2001
FO	<b>393</b>	FOOD PROCESSING TECHNOLOGY Principles and Practice Second Edition	P. Fellows	CRC	2000
FO-MG	394	Food Supply Chain Management	Edited by Michael A. Bourlakis and Paul W.H. Weightman	Blackwell	2004
FO-MG	395	Waste Management for the Food Industries	Ioannis S. Arvanitoyannis	Academic Press	2008
FO-MG	396	Food Supply Chain Management	Edited by Jane F. Eastham, Liz Sharples and Stephen D. Ball	Butterwoth	2001
FO-MG	397	Handbook of water and energy management in food processing	Edited by Jiří Klemeš, Robin Smith and Jin-Kuk Kim	Woodhead	2008
BP	398	SEPARATION PROCESSES IN THE FOOD AND	SEPARATION PROCESSES	Woodhead	1996

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		BIOTECHNOLOGY INDUSTRIES Principles and Applications	Edited by A. S. GRANDISON and M. J. LEWIS		
MW-BP	399	Electrotechnologies for Extraction from Food Plants and Biomaterials	Eugene Vorobiev, Nikolai Lebovka, Editors	Springer	2008
FO	400	Meat refrigeration	S. J. James and C. James	Woodhead	2002
FO	401	<i>Introduction to food engineering, 2<sup>nd</sup> edition</i>	<i>R.P. Singh, D.R. Heldman</i>	<i>Academic press</i>	1993
TP	402	<i>Transport phenomena for chemical reactor design</i>	<i>L. Belfiore</i>	<i>Wiley</i>	2003
TP	403	<i>Heat Transfer</i>	<i>A. F. Mills</i>	<i>Irwin</i>	1992
TP	404	<i>Process heat transfer</i>	<i>Hewitt, Shires, Bott</i>	<i>CRC</i>	1994
TP-MP	405	<i>Transport phenomena in multiphase systems</i>	<i>Faghri, Zhang</i>	<i>Elsevier</i>	2006
MT	406	Thermodynamics of materials	Qing Jiang, Zi Wen	Springer	2010
TP	407	Transport phenomena	W.J. Beek, K.M.K. Muttzall, J.W. Van Heuven	Wiley	1999
TP	408	Transport Phenomena in Micro Process Engineering	Norbert Kockmann	Springer	2008
TP-BP	409	An Introduction to Modeling of Transport Processes Applications to Biomedical Systems	Ashim Datta and Vineet Rakesh	Cambridge	2010
G	410	Ullmann's Encyclopedia of Industrial Chemistry	-	Wiley	-
MT	411	3D Images of Materials Structures	Joachim Ohser and Katja Schladitz	Wiley	2009
MW	412	Microwave heating	Ed. by U. Chandra	Intech	2011
BP	413	Dynamics of Environmental Bioprocesses Modelling and Simulation	Jonathan B. Snape, Irving J. Dunn, John Ingham, Jiii E. Pfenosil	VCH	1995
FO	414	Handbook of Brewing	Edited by Hans Michael EBlinger	Wiley-VCH	2009
TP	415	ADVANCES IN FOOD RESEARCH VOLUME 30	Edited by CHICHESTER, MRAK, SCHWEIGERT	Academic Press	1986
FO	416	Case studies in novel food processing technologies - Innovations in processing, packaging and predictive modelling	Edited by Christopher J. Doona, Kenneth Kustin	Woodhead	2010
MW-FO	417	The microwave processing of foods	Edited by Helmar Schubert and Marc Regier	CRC	2005
MW-FO	418	PULSED ELECTRIC FIELDS TECHNOLOGY FOR THE FOOD INDUSTRY Fundamentals and Applications	Edited by Javier Raso, Volker Heinz	Springer	2006
MW-FO	419	PRESERVATION OF FOODS WITH PULSED ELECTRIC FIELDS	Gustavo V. Barbosa-Canovas, M. Marcela Gòngora-Nieto, Usha R. Pothakamury, Barry G. Swanson	Academic Press	1999

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FO-BP	420	BIOLOGICAL MODELING AND SIMULATION - A Survey of Practical Models, Algorithms, and Numerical Methods	Russell Schwartz	MIT press	2008
G	421	ELETTROMAGNETISMO PARTE I	PIERO CALDIROLA, MARCELLO FONTANESI, ELIO SINDONI	Masson	1978
MW-FO	422	Electrotechnologies for Extraction from Food Plants and Biomaterials	Eugene Vorobiev, Nikolai Lebovka Editors	Springer	2008
FO	423	INFRARED HEATING FOR FOOD AND AGRICULTURAL PROCESSING	Edited by Zhongli Pan Griffiths Gregory Atungulu	CRC	2011
G	424	Computational Hydraulics and Hydrology	Nicolas G. Adrien	CRC	2004
FO-G	425	ANALYTICAL METHODS IN THE FOOD INDUSTRY	-	ACS	1950
FO-G	426	FOOD SAFETY HANDBOOK	RONALD H. SCHMIDT and GARY E. RODRICK Eds	Wiley	2003
BP	427	History and trends in bioprocessing and biotransformation	Scherper Editor	Springer	2002
FO	428	Minimal processing technologies in the food industry	Edited by Thomas Ohlsson and Nils Bengtsson	CRC	2002
BP	429	Bioaugmentation, Biostimulation and Biocontrol	Ajay Singh, Nagina Parmar, Ramesh C. Kuhad Editors	Springer	2011
FO	430	Quality in the Food Analysis Laboratory	Roger Wood, Anders Nilsson, Harriet Wallin	Royal Society Chemistry	1998
FO-TP	431	Processing Effects on Safety and Quality of Foods	Edited by Enrique Ortega-Rivas	CRC	2010
FO	432	Olive Oil Chemistry and Technology Second Edition	Editor Dimitrios Boskou	AOCS	2006
TP-FO	<b>433</b>	<i>Food process modeling and control: chemical engineering applications</i>	<i>M. Ozilgen</i>	<i>Opa</i>	<i>1998</i>
G	434	Encyclopedia of industrial chemistry	?	?	?
G	435	Encyclopedia of physical science and technology third edition	Ed. R.A. Meyers	Academic press	?
G-PK	436	THE WILEY ENCYCLOPEDIA OF PACKAGING TECHNOLOGY THIRD EDITION	EDITED BY KIT L. YAM	Wiley	2009
G-FO	437	Wiley Encyclopedia of food science and technology	F.J. Francis	Wiley	?
MW	438	Field and wave electromagnetics	D.K.Cheng	Tsinghua	2006
PC	<b>439</b>	<i>Chemical ProcessControl</i>	<i>GEORGE STEPHANOPOULOS</i>	<i>PRENTICE HALL</i>	<i>1984</i>
PC	440	LabVIEW™ Advanced Programming Techniques SECOND EDITION	Bitter, Mohiuddin, Nawrocki	CRC	2007
PC	441	LabVIEW for Engineers	RONALD W. LARSEN	Prentice Hall	2011

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G	442	<i>Numerical methods for partial differential equations</i>	Ames	Academic	1977
CFD	443	<i>Computational methods for fluid flow</i>	<i>Peyret and Taylor</i>	Springer	1983
G	444	<i>Buoyancy effect in fluids</i>	Turner	Cambridge	1973
CFD	445	<i>Finite element programming of the Navier-Stokes equations</i>	<i>Taylor, Hughes</i>	Pineridge	1981
PC	446	<i>Fluidization engineering</i>	<i>Kunii, Levenspiel</i>	Krieger	1977
PC	447	<i>Fluidized bed boilers</i>	<i>Basu, Ed.</i>	Pergamon	1984
PC	448	<i>Fundamentals of fluidized bed chemical processes</i>	Yates	Butterworth	1983
PC	449	<i>Fluidized beds combustion and application</i>	<i>Howard, Ed.</i>	Applied Science	1983
PC	450	HANDBOOK of FLUIDIZATION and FLUID-PARTICLE SYSTEMS	edited by Wen-Ching Yang	Dekker	2003
HW-E-PC	451	Refrigeration Systems and Applications	Ibrahim Dincer	Wiley	2003
TP	452	Fundamentals of Momentum, Heat, and Mass Transfer 5th Edition	James R. Welty, Charles E. Wicks, Robert E. Wilson, Gregory L. Rorrer	Wiley	2008
TP	453	Fundamentals of Fluid Mechanics and Transport Phenomena	Jean-Laurent Peube	Wiley	2006
FO-G	454	Food Properties Handbook	Edited by M. Shafiur Rahman	CRC	2008
FO	455	Interdisciplinary Food Safety Research	Edited by Neal H. Hooker, Elsa A. Murano	CRC	2001
FO	456	Chilled foods A comprehensive guide Second edition	Edited by Mike Stringer and Colin Dennis	CRC	2000
PC-HW	457	Advanced Materials for Thermal Management of Electronic Packaging	Xingcun Colin Tong	Springer	2011
TP	458	Fluid dynamics and heat transfer	Knudsen and Katz	McGraw-Hill	1958
TD-TP-G	459	DOE FUNDAMENTALS HANDBOOK - THERMODYNAMICS, HEAT TRANSFER, AND FLUID FLOW	DOE	DOE	1992
PC	460	Applications of Fluidization to Food Processing	P. G. Smith	Blackwell	2007
FO	461	Case Studies in Food Engineering	J. Peter Clark	Springer	2009
PC-HW	462	Chemical Process Equipment - Selection and Design	Stanley M. Walas	Butterworths	1990
TP-FO	463	Drying Technologies in Food Processing	Edited by Xiao Dong Chen and Arun S. Mujumdar	Blackwell	2008
PK	464	Assessing Food Safety of Polymer Packaging	Jean-Maurice Vergnaud, Iosif-Daniel Rosca	Smithers Rapra	2006

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