

Welcome

At Taylor & Francis and Routledge we are here to help with your academic needs for your College. Explore our A Level texts and if there are any subject areas not included in this catalogue which you require resources for, do get in touch with us and we will see what we can provide.

We are, as always, keen to view textbook publishing as a collaborative process and look forward to working with you in the future.

Request Complimentary Inspection Copies!

Select textbooks are available for consideration for course adoption, available as e-Inspection Copies for you to request and review.

College Roadshows

We can arrange tailored roadshows for your college where we bring along a selection of titles for tutors and librarians to browse. Please contact your local T&F Representative for more details or see the following link:

https://www.routledge.com/go/college-online-catalogue

Inclusive Course Textbook Provision

Inclusive Coursebook Provision enables institutions to provide 1-to-1 access to their class texts, either through eBook platform integration or through simply purchasing print books for their students. For more information please go to:

https://taylorandfrancis.turtl.co/story/textbook-provision-for-college-students/page/1

Librarians

All titles featured are available in print and eBook format. To view our Librarians Resources pages please go to:

https://librarianresources.taylorandfrancis.com/

To explore our extensive Journals Collection please go to:

https://www.tandf.co.uk//journals/sublist.asp

an informa business

 $Prices, publication\ dates\ and\ content\ are\ correct\ at\ time\ of\ going\ to\ press, but\ may\ be\ subject\ to\ change\ without\ notices.$

Contacts

Lucy Pink

Area Sales Manager and College Representative UK and Ireland

Mobile: +44 (0) 7860 633 156 Email: lucy.pink@tandf.co.uk

Contents

Index	9
Study Skills	8
Plumbing	7
Carpentry	6
Building & Construction	3
Bricklaying	2

6TH EDITION

Brickwork for Apprentices



J.C. Hodge, Malcolm Thorpe

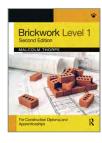
This sixth edition includes new material on PPEs, safety, risk assessment and working at heights, and also contains fully revised multiple choice questions, new skills test information, sample oral questions and updated drawings. Fully in line with the Building Regulations, it will remain an essential reference for qualified bricklayers and other professionals working in the construction industry, as well as students new to the industry and wishing to embark on a career in bricklaying. The multiple choice questions, skills test and oral questions at the back of the book are matched to the current C&G requirements.

Routledge December 2020:364 Hb: 978-0-367-62432-3: £99.99 Pb: 978-0-367-62434-7: £27.99 eRook: 978-1-003-10944-0

* For full contents and more information, visit: www.routledge.com/9780367624347

2ND EDITION

Brickwork Level 1



Malcolm Thorpe

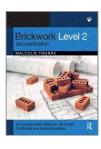
Brickwork Level 1 is in full colour. This new edition reflects new Occupational Standards and recent changes to the Building Regulations. It gives the apprentice an introduction into building methods and construction technology, and follows very closely the Training Specification for Apprenticeship and Diploma units and contains a section of multiple choice questions to provide trainees with vital practice for the job knowledge test. The companion website for adopting course instructors includes practical training packs, end tests and mark sheets, power point slides for each chapter, written job knowledge test and answers, and teaching lesson plans and schemes of work.

Routledge December 2020:384 Hb: 978-0-367-62535-1: **£82.99** Pb: 978-0-367-62534-4: **£27.99** eBook: 978-1-003-10960-0

* For full contents and more information, visit: www.routledge.com/9780367625344

2ND EDITION

Brickwork Level 2



Malcolm Thorpe

Brickwork Level 2 is highly illustrated throughout and in full colour. This new edition reflects new Occupational Standards and recent changes to the Building Regulations. It has been tailored to match Level 2 of the current Occupational Standards at Diploma, Technical Certificate and Apprenticeship. Each chapter contains a section of multiple choice questions to provide trainees with vital practice for the job knowledge test. The companion website for adopting course instructors includes practical training packs, end tests and mark sheets, power point slides for each chapter, written job knowledge test and answers, and teaching lesson plans and schemes of work.

Routledge December 2020:442 Hb: 978-0-367-62549-8: £82.99 Pb: 978-0-367-62536-8: £27.99 eRook: 978-1-003-10965-5

* For full contents and more information, visit: www.routledge.com/9780367625368

2ND EDITION

Brickwork Level 3



Malcolm Thorpe

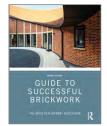
Brickwork Level 3 is highly illustrated throughout and in full colour. This new edition reflects new Occupational Standards and recent changes to the Building Regulations. It has been tailored to match Level 3 of the current Occupational Standards at Diploma, Technical Certificate and Apprenticeship. Each chapter contains a section of multiple choice questions to provide trainees with vital practice for the job knowledge test. The companion website for adopting course instructors includes practical training packs, end tests and mark sheets, power point slides for each chapter, written job knowledge test and answers, and teaching lesson plans and schemes of work.

Routledge December 2020:440 Hb: 978-0-367-62552-8: £82.99 Pb: 978-0-367-62551-1: £27.99 eBook: 978-1-003-10966-2

* For **full contents** and more information, visit: **www.routledge.com/9780367625511**

4TH EDITION

Guide to Successful Brickwork



Brick Development Association

Written by a team of experts from the Brick Development Association, the representative group in industry for brickwork construction, this best-selling text has now been brought fully in line with the latest site practice, innovations, British and European Standards, to ensure readers are receiving the most up-to-date and accurate information available in the field.

Routledge October 2020:414 Hb: 978-0-367-48660-0: £130 Pb: 978-0-367-48661-7: £34.99 eBook: 978-1-003-04216-7

101 Case Studies in Construction Management



Len Holm

Includes case studies from real jobsites that cover: organisation, procurement, estimating, scheduling, subcontractors, communications, quality and cost control, change orders, claims and disputes, safety, close outs, BIM, sustainability and Lean. Designed to test the reader's independent and critical thinking skills to develop their real world problem solving ability. The cases are ideal for use in the classroom or flipped classroom, for individual or group exercises, to encourage research, writing and presenting skills. Such a broad and useful selection of cases studies cannot be found anywhere else. Solutions available through the publisher's website.

Routledge September 2018:178 Hb: 978-0-815-36197-8: £130 Pb: 978-0-815-36198-5: £27.99 eBook: 978-1-351-11363-2

* For full contents and more information, visit: www.routledge.com/9780815361985

A Cost Based Approach to Project Management

Planning and Controlling Construction Project Costs



Mehmet Nihat Hanioglu

A Cost Based Approach to Project Management: Planning and Controlling Construction Project Costs introduces early-career architects, construction managers, civil engineers, and facility managers to the essentials of delivering projects on-time and at cost. Drawing on the author's decades of experience managing marquee building and infrastructure projects around the world, this primer offers busy professionals a crash course in budgeting, cost estimating, scheduling, and cost control.

Routledge July 2022:210 Hb: 978-1-032-00100-5: £125 Pb: 978-0-367-77645-9: £48.99 eBook: 978-1-003-17271-0

* For full contents and more information, visit: www.routledge.com/9780367776459

Advanced Construction Mathematics



Surinder Virdi

Advanced Construction Mathematics covers the range of topics that a student must learn in order to achieve success in Level 3 and 4 mathematics for the Pearson BTEC National and BTEC HNC/HND in Construction, Built Environment, and Civil Engineering. Packed with easy to follow examples and solutions, the chapters cover algebra (equations, transposition and evaluation of formulae), differentiation, integration, statistics and numerous other core concepts and their application in the construction/civil engineering field.

Routledge April 2019:418 Hb: 978-0-367-00210-7: £105 Pb: 978-0-367-00213-8: £36.99 eBook: 978-0-429-40074-2

* For full contents and more information, visit: www.routledge.com/9780367002138

10TH EDITION

Building Regulations in Brief



Ray Tricker, Samantha Alford

This tenth edition of the most popular and trusted guide reflects all the latest amendments to the Building Regulations, planning permission and the Approved Documents in England and Wales. This includes coverage of the changes in light of the Hackitt Review, updates to Approved Document B and L, and the reinstatement of the Manual to the Building Regulations. It is essential reading for all building contractors and sub-contractors, site engineers, building engineers, building control officers, building surveyors, architects, construction site managers and DIYers.

Routledge May 2022:1146 Hb: 978-1-032-00761-8: £145 Pb: 978-0-367-77423-3: £44.99 eBook: 978-1-003-17548-3

* For full contents and more information, visit: www.routledge.com/9780367774233

2ND EDITION

Building Regulations Pocket Book



Ray Tricker, Samantha Alford

Series: Routledge Pocket Books

The new edition of the Building Regulations Pocket Book has been fully updated with new changes to the UK Building Regulations and Planning Law. This handy guide provides you with all the information you need to comply with the UK Building Regulations and Approved Documents. This book is essential reading for all building contractors and sub-contractors, site engineers, building engineers, building control officers, building surveyors, architects, construction site managers and DIYers.

Routledge September 2022:686 Hb: 978-1-032-00356-6: £145 Pb: 978-0-367-77417-2: £24.99 eBook: 978-1-003-17378-6

* For full contents and more information, visit: www.routledge.com/9780367774172

10TH EDITION

Building Services Handbook



Fred Hall, Roger Greeno

The tenth edition of Hall and Greeno's leading textbook has been reviewed and updated in relation to the latest building, wiring and water regulations, new technology, and new legislation. For this edition, new updates include: electric vehicle charging, overheating in buildings, waste water treatment, energy performance certification, mechanical ventilation, food waste recycling, electromagnetic lifts and biogas processing and much more. The clear illustrations and complementary references to industry Standards combine essential guidance with a resource base for further reading and development of specific topics.

Routledge September 2023:800 Hb: 978-1-032-56304-6: £140 Pb: 978-1-032-54837-1: £39.99 eBook: 978-1-003-43489-4



Building Surveyor's Pocket Book



Melanie Smith, Christopher Gorse

Series: Routledge Pocket Books

Building Surveyor's Pocket Book is an accessible encyclopaedia of matters vital to building surveyors. Well-illustrated with diagrams, pictures, tables and graphs, it covers all essential elements of building pathology, building performance, and building construction terminology in a simple, accessible way for the practitioner and student. Ideal reading for individual surveyors, practitioners and students in building surveying, facilities management, refurbishment, maintenance, renovation and services management.

Routledge May 2021:390 Hb: 978-1-138-30790-2: £105 Pb: 978-1-138-30791-9: £24.99 eBook: 978-1-315-14264-7

* For full contents and more information, visit: www.routledge.com/9781138307919

13TH EDITION

Chudley and Greeno's Building Construction Handbook



Roy Chudley, Roger Greeno, Karl Kovac

The 13th edition of Chudley and Greeno's Building Construction Handbook remains THE authoritative reference for all construction students and professionals. This new edition has been updated to reflect recent changes to the building regulations, as well as new material on modern methods of construction, greater emphasis on sustainability and health and safety. An easy-to-use resource for undergraduate and vocational students on a wide range of courses including NVQ and BTEC National, through to Higher National Certificate and Diploma, to Foundation and three-year Degree level.

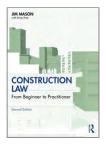
Routledge April 2024:706 Hb: 978-1-032-49290-2: £130 Pb: 978-1-032-49288-9: £34.99

* For full contents and more information, visit: www.routledge.com/9781032492889

2ND EDITION

Construction Law

From Beginner to Practitioner



Jim Mason

This second edition of Construction Law: From Beginner to Practitioner provides a thorough and comprehensive guide to construction law by blending together black letter law and socio-legal approaches. Fully updated throughout, this new edition includes coverage of post-Grenfell legislation; increased coverage of modern methods of construction and continuously evolving technologies such as BIM and digital twins; NEC4 and the latest JCT contract suite and the Construction Playbook. This book is useful not only for understanding the basics, but also as a reference that practitioners will use time and again.

Routledge May 2023:350 Hb: 978-1-032-46468-8: £120 Pb: 978-1-032-46232-5: £42.99 eBook: 978-1-003-38180-8

* For full contents and more information, visit: www.routledge.com/9781032462325

2ND EDITION

Construction Mathematics



Surinder Virdi, Roy Baker, Narinder Kaur Virdi

An introductory level maths text for students of construction and related disciplines. Learn by tackling exercises based on real scenarios. 1. Using a Scientific Calculator 2. Numbers 3. Basic Algebra 4. Indices and Logarithms 5. Standard Form, Significant Figures and Estimation 6. Transposition and Evaluation of Formulae 7. Fractions and Percentages 8. Graphs 9. Units and their Conversion 10. Geometry 11. Areas (1) 12. Volumes (1) 13. Trigonometry (1) 14. Setting Out 15. Costing - Materials and Labour 16. Statistics 17. Areas and Volumes (2) 18. Areas and Volumes (3) 19. Trigonometry (2) 20. Computer Techniques 21. Assignments Appendixes and Solutions

Routledge January 2014:336 Hb: 978-1-138-40883-8: £180 Pb: 978-0-415-81078-4: £46.99 eBook: 978-0-203-42780-4

* For **full contents** and more information, visit: **www.routledge.com/9780415810784**

6TH EDITION

Materials for Architects and Builders



Arthur Lyons, Arthur Lyons

Provides a clear and concise introduction to the broad range of materials used within the construction industry and covers the essential details of their manufacture, key physical properties, specification and uses. New edition covers new developments within the industry: greater multifunctionality of glass, self-healing concrete and the importance of fire in buildings and the response in the materials used by the industry. All the relevant standards have been updated and BIM (Building Information Modelling) is included where relevant. Essential reading for students of Architecture, Construction, Building Surveying, Project Management and Civil Engineering.

Routledge September 2019:536 Hb: 978-0-815-36338-5: £130 Pb: 978-0-815-36339-2: £51.99 eBook: 978-1-351-10955-0

* For full contents and more information, visit: www.routledge.com/9780815363392

5TH EDITION

New Aspects of Quantity Surveying Practice



Duncan Cartlidge

The construction industry is undergoing great change particularly with the introduction of digital technologies and the increasing emphasis on sustainability and ethical practice. The fifth edition of New Aspects of Quantity Surveying Practice introduces and discusses these changes and their impact on the industry. Includes: A new chapter on the impact of digital construction and coverage of sustainable construction, procurement trends, ethics and ethical practice and the RICS Futures (2020) publication. Essential reading for all Quantity Surveying students, teachers and professionals.

Routledge April 2023:246 Hb: 978-1-032-27596-3: £120 Pb: 978-1-032-27595-6: £42.99 eBook: 978-1-003-29345-3

4TH EDITION

Quantity Surveyor's Pocket Book



Duncan Cartlidge

Series: Routledge Pocket Books

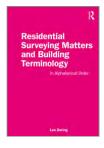
The fourth edition of Quantity Surveyor's Pocket Book remains a must-have guide for students and qualified practitioners. Its focused coverage of the data, techniques and skills essential to the quantity surveying role makes it an invaluable companion for everything from initial cost advice to the final account stage. This text includes recommended formats for cost plans, developer's budgets, financial reports, financial statements and final accounts. This is the ideal concise reference for quantity surveyors, project and commercial managers, and students of any of the above.

Routledge March 2022:518 Hb: 978-1-032-06142-9: £145 Pb: 978-1-032-06144-3: £24.99 eBook: 978-1-003-20091-8

* For full contents and more information, visit: www.routledge.com/9781032061443

Residential Surveying Matters and Building Terminology

In Alphabetical Order



Les Goring

Residential Surveying Matters and Building Terminology covers a wide range of new and old building terms, techniques, technologies, and materials, but much more extensively than the average dictionary. This is an ideal reference book for students (undergraduates and postgraduates) studying Building Surveying, Quantity Surveying, or Architecture, etc. It should also be of use to the Construction-related legal profession, Property Managers and Letting Agents. Builders (and homeowners, interested in identifying faults in their property), should also benefit from this book.

Routledge September 2022:288 Hb: 978-1-032-28671-6: £130 Pb: 978-1-032-25391-6: £48.99 eBook: 978-1-003-29792-5

* For full contents and more information, visit: www.routledge.com/9781032253916

Taking Off Domestic Building Construction

An Introduction to Building Quantities



Andrew Atkinson

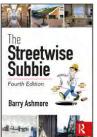
This book provides detailed guidance to taking off building work using illustrated examples. It is a useful workbook especially for technicians entering the construction industry or students of quantity surveying, construction and civil engineering. Each chapter presents a worked example from the substructure, through to masonry walls, upper floors, roofing, internal finishes, windows and doors, matched with exercises for students and a commentary of the take off work. This practical book is ideal for use on the Design, Surveying and Planning T Level, HNC Construction, undergraduate and non-cognate postgraduate courses in Quantity Surveying, Construction and Building Surveying.

Routledge December 2023:226 Hb: 978-1-032-18152-3: £140 Pb: 978-1-032-17160-9: £34.99 eBook: 978-1-003-25312-9

* For full contents and more information, visit: www.routledge.com/9781032171609

4TH EDITION

The Streetwise Subbie



Barry Ashmore

This down-to-earth guide is written for Specialist and Trade Contractors in the construction industry. It covers payment, delay and disruption, extension of time and the all-important checklists and site records, and is now in line with the 2011 revisions to the Construction Act and with emphasis on adjudication for dispute resolution. It gives practical advice on avoiding contractual disasters through easy to follow routines, supported by forms and checklists.

Routledge May 2018:218 Hb: 978-1-138-30015-6: £52.99 Pb: 978-1-138-30016-3: £19.99 eBook: 978-1-351-04720-3



4TH EDITION

Manual of First and Second Fixing Carpentry



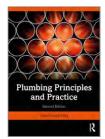
Les Goring

The book covers the essentials of 1st and 2nd-fixing carpentry, now with formwork for concrete in-situ casting, and fixing shelf arrangements to correct spans. With nearly 500 colour drawings and a detailed step-by-step approach, this is a for apprentices, students on NVQs and Construction Awards within the Wood Occupations from C&G Construction Skills, and a reference for practitioners.

Routledge April 2018:302 Hb: 978-1-138-29600-8: £94.99 Pb: 978-1-315-09980-9 eBook: 978-1-315-09980-4 * For full contents and more information, visit: www.routledge.com/9781138295995

2ND EDITION

Plumbing Principles and Practice



Syed Azizul Haq

This book provides a complete introduction to plumbing services. Written by a registered professional engineer and experienced teacher, this book is suitable for use on a wide range of courses from Building Services Engineering, Civil Engineering, Construction Technology, Plumbing Services, Environmental Engineering, Water Engineering and Architectural Technology.

Routledge September 2021:428 Hb: 978-1-032-00004-6:£130 Pb: 978-0-367-76301-5:£46.99 eBook: 978-1-003-17223-9 * For **full contents** and more information, visit: www.routledge.com/9780367763015



2ND EDITION

Academic Writing for International Students of Science



Jane Bottomley

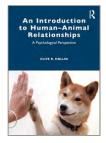
This second edition is an accessible companion designed to help science and technology students develop the knowledge, skills and strategies needed to produce clear and coherent academic writing in their university assignments. Using authentic texts to explore the nature of scientific writing, the book covers key areas such as scientific style, effective sentence and paragraph structure, and coherence in texts and arguments. Throughout the book, a range of tasks offers the opportunity to put theory into practice. This is an invaluable tool for the busy science or technology student looking to improve their writing and reach their full academic potential.

Routledge October 2021:220 Hb: 978-0-367-63271-7: £130 Pb: 978-0-367-63272-4: £27.99 eBook: 978-1-003-11857-2

* For full contents and more information, visit: www.routledge.com/9780367632724

An Introduction to Human-Animal Relationships

A Psychological Perspective



Clive R. Hollin

An Introduction to Human-Animal Relationships is a comprehensive introduction to the field of human-animal interaction from a psychological perspective across a wide range of themes. This key text brings an important perspective to the field of human-animal studies and will be useful to students and scholars in the fields of psychology, sociology, animal welfare, anthrozoology, veterinary science, and zoology.

Routledge May 2021:208 Hb: 978-0-367-27757-4: £130 Pb: 978-0-367-27759-8: £34.99 eBook: 978-0-429-29773-1

* For full contents and more information, visit: www.routledge.com/9780367277598

3RD EDITION

Study Skills for Foundation Degrees



Dorothy Bedford, Elizabeth Wilson

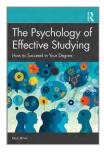
Study Skills for Foundation Degrees offers a step-by-step guide to the skills needed to successfully complete a Foundation Degree. Filled with activities and useful tips, it will help students to move from nervous novice to confident expert and provide them with the necessary tools to accomplish this. This third edition has been fully updated and features new chapters on e-learning, dissertations as well as expanded sections on ethics, feedback and referencing. Each chapter includes practical guidance as well as student perspectives that will help students through their course of study.

Routledge December 2019:200 Hb: 978-0-367-33134-4: £130 Pb: 978-0-367-33135-1: £16.99 eBook: 978-0-429-31810-8

* For full contents and more information, visit: www.routledge.com/9780367331351

The Psychology of Effective Studying

How to Succeed in Your Degree



Paul Penn

This book provides a vital guide for students to key study skills that are instrumental in success at university. It uses a combination of research from cognitive psychology, humour and practical examples to convey where students often go fundamentally wrong in their studying practices and provides clear and concise advice on how they can improve. The book covers time management, academic integrity, writing essays, team work, and other key required skills for academic study. Written in a humorous and irreverent tone, and including illustrations and examples from popular culture, this is the ideal alternative and accessible study skills resource for any student at undergraduate level.

Routledge August 2019:244 Hb: 978-1-138-57090-0: £115 Pb: 978-1-138-57092-4: £19.99 eBook: 978-0-203-70311-3

* For full contents and more information, visit: www.routledge.com/9781138570924

2ND EDITION

The Researcher's Toolkit

The Complete Guide to Practitioner Research



David Wilkinson, Dennis Dokter

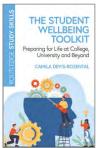
Designed for those undertaking research for the first time, the second edition of The Researcher's Toolkit is a practical and accessible guide for all those partaking in small-scale research. Jargon-free and assuming no prior knowledge, it covers the entire research process, from defining a research topic or question through to its completion. This book is a must-read guide for students and budding researchers as well as educators seeking to explain academic research and writing to their pupils. It will benefit anyone looking to complete a research project whether inside academia or hevond

Routledge May 2023:178 Hb: 978-1-032-01809-6: £120 Pb: 978-1-032-01810-2: £24.99 eBook: 978-1-003-18015-9

* For full contents and more information, visit: www.routledge.com/9781032018102

The Student Wellbeing Toolkit

Preparing for Life at College, University and Beyond



Camila Devis-Rozental

Series: Routledge Study Skills

The Student Wellbeing Toolkit puts wellbeing at the centre of your journey into university and beyond. By encouraging self-efficacy and a focus on the things you can control. it provides clear guidance to enhance wellbeing and opportunities for self-reflection that help develop self-awareness and prosocial skills for life. Drawing on research evidenced theories around positive psychology, theories of learning, motivation, and self-development, the book explores what, how, and why these areas are key to our wellbeing and the rationale for taking them into account to enable you to flourish and thrive at university.

Routledge June 2023;286 Hb: 978-1-032-32965-9: £130 Pb: 978-1-032-32966-6: £16.99 eBook: 978-1-003-31754-8

1		The Streetwise Subbie	
101 Case Studies in Construction Management .	3		
Α			
Academic Writing for International Students of			
Science	8		
A Cost Based Approach to Project Management . Advanced Construction Mathematics	3		
An Introduction to Human–Animal Relationships .	8		
В			
Brickwork for Apprentices	2		
Brickwork Level 1	2		
Brickwork Level 2.	2		
Brickwork Level 3 .	2		
Building Regulations in Brief	3		
Building Regulations Pocket Book	3		
Building Services Handbook	3		
Building Surveyor's Pocket Book	4		
C			
Chudley and Greeno's Building Construction			
Handbook	4		
Construction Law	4		
Construction Mathematics	4		
G			
Guide to Successful Brickwork	2		
M			
Manual of First and Second Fixing Carpentry	6 4		
N			
New Aspects of Quantity Surveying Practice	4		
P			
Plumbing Principles and Practice	7		
Q			
Quantity Surveyor's Pocket Book	5		
R			
Residential Surveying Matters and Building Terminology .	5		
S			
Study Skills for Foundation Degrees	8		
_			
Taking Off Domestic Building Construction	5		
The Psychology of Effective Studying	8		
The Researcher's Toolkit	×		



Λ		Virdi, Baker, Virdi	4
A		W	
Ashmore	5		
Atkinson	5	Wilkinson, Dokter	٤
B			
Bedford, Wilson	8		
Bottomley	8		
Brick Development Association	2		
C			
Cartlidge	4		
Cartlidge	5 4		
Chadley, Greeno, Rovac	4		
D			
Devis-Rozental	8		
G			
Goring	5		
Goring	6		
н			
	2		
Hall, Greeno	3		
Haq	7		
Hodge, Thorpe	2		
Hollin	8		
Holm	3		
1			
L			
Lyons, Lyons	4		
M			
Mason .	4		
IVIdSUIT.	4		
P			
Penn	8		
S			
Smith, Gorse	4		
T			
Thorpe.	2		
Thorpe	2		
Thorpe	2		
Tricker, Alford	3		
Tricker, Alford	3		
V			
v			

With More Than a Century of Publishing Excellence, as Science Evolves, So Do We









Taylor & Francis Group 4 Park Square, Milton Park, Abingdon. Oxon. OX14 4RN Tel: ++44 (0) 20 805 20500