

## Books etc

### Authored Books

1. *Combinatorics: Room Squares, Sum-Free Sets, Hadamard Matrices* (Springer-Verlag, 1972) (with A. P. Street and J. S. Wallis).
2. *Combinatorial Theory: An Introduction* (Charles Babbage Research Centre, 1977) (with A. P. Street).
3. *Combinatorics: A First Course* (C. Babbage Research Centre, 1983) (with A. P. Street).
4. *Combinatorial Designs* (Marcel Dekker, New York, 1988).
5. *One-factorizations* (Kluwer, 1997).
6. *A Beginner's Guide to Graph Theory* (Birkhauser, Boston, 2000).
7. *Magic Graphs* (Birkhauser, Boston, 2001).
8. *A Beginner's Guide to Discrete Mathematics* (Birkhauser, Boston, 2002).
9. *A Beginner's Guide to Finite Mathematics* (Birkhauser, Boston, 2003).
10. *A Workbook for Contemporary Mathematics*, 2nd Ed. (Kendall & Hunt, 2006) (with J. L. Yucas).
11. *A Graph-Theoretic Approach to Enterprise Network Dynamics* (Birkhauser, Boston, 2006) (with H. Bunke, M. Kraetzl and P. Dickinson).
12. *A Beginner's Guide to Graph Theory*, 2nd Ed. (Birkhauser, Boston, 2007).
13. *Introduction to Combinatorial Designs* (Taylor & Francis, Boca Raton, 2007).

### Edited Books

1. *Proceedings of the First Australian Conference on Combinatorial Mathematics* (TUNRA, 1972) (co-editor with J. Wallis).
2. *Combinatorial Mathematics III, Proceedings of the Third Australian Conference* (Springer-Verlag, 1974) (co-editor with A. P. Street).
3. *Combinatorial Mathematics IV, Proceedings of the Fourth Australian Conference* (Springer-Verlag, 1976) (co-editor with L. R. A. Casse).
4. *Spatial and Temporal Models of Behaviour* (TUNRA, 1977) (co-editor with J. A. Keats).
5. *Combinatorial Mathematics VI, Proceedings of the Sixth Australian Conference* (Springer-Verlag, 1979) (co-editor with A. F. Horadam).
6. *Combinatorial Mathematics VII, Proceedings of the Seventh Australian Conference* (Springer-Verlag, 1980) (co-editor with R. W. Robinson and G. W. Southern).
7. *Combinatorial Designs and their Applications* (Marcel Dekker, New York, 1990) (co-editor with H. Shen, W. Wei and L. Zhu).
8. *Computational and Constructive Design Theory* (Kluwer, Boston, 1996) (Editor).
9. *Designs 2002: Further Computational and Constructive Design Theory* (Kluwer, Boston, 2003) (Editor).

### **Pamphlets, Notes, Technical Reports**

1. *Combinatorial Designs* (Department of Mathematics, University of Surrey, 1977).
2. *Relative Isomorphism of Activity Structures: A Graph Theoretic Approach. Research Papers in Geography 12* (University of Newcastle, 1976) (with D. Parkes).
3. *Statistical Tables* (University of Newcastle, 1980) (co-compiler with C. S. Dibley and A. J. Dobson).
4. Magic labellings of graphs, and applications. Report, DSTO (2001) (with M. Kraetzl).