

PUBLICATIONS OF MIRKA MILLER

BOOKS AND BOOK CHAPTERS

1. Baca, M., Miller, M., *Super Edge-Antimagic Graphs: A Wealth of Problems and Some Solutions*, Brown Walker Press, 2008.
2. Jia, Y., Feng, Z., Miller, M., A multivalued approach to handle nulls in RDB, in *Databases in the 1990's* (B.Srinivasan and J.Zeleznikow (ed.)), World Scientific, 1991.
3. Miller, M., A model of statistical database compromise incorporating supplementary knowledge, in *Databases in the 1990's* (B.Srinivasan and J.Zeleznikow (ed.)), World Scientific, pp.97-113, 1991.

EDITED BOOKS AND CONFERENCE PROCEEDINGS

4. Fiala, J., Kratochvil, J., Miller, M., Eds., *Proceedings of IWOCA 2009, Lecture Notes in Computer Science*, 2009.
5. Arumugam, S., Bloom, G., Bu, C., Miller, M., Ryan, J., Eds., *AKCE International Journal of Graphs and Combinatorics*, Special Issue, 2009.
6. Brankovic, L., Miller, M., Stekete, C., Eds, 'Special Collection: Privacy', *Journal of Research and Practice in Information Technology*, Vol. 40, No. 3, August 2008.
7. Brankovic, L., Miller, M., Stekete, C., Eds, 'Special Collection: Security', *Journal of Research and Practice in Information Technology*, Vol. 40, No. 4, November 2008.
8. Arumugam, S., Bloom, G., Bu, C., Miller, M., Ryan, J., Eds., *Proceedings of the Fourth International Workshop on Graph Labelings – IWOGL*, Harbin, China, January 7 – 9.
9. Miller, M., Wada, K. Eds., *Proceedings of IWOCA'08, the Nineteenth International Workshop on Combinatorial Algorithms*, Nagoya, Japan, 2008,
10. Miller, M., Smyth, B., Eds. *Fundamenta Informaticae* Vol 84-1, Special Issue on Combinatorial Algorithms, 2008.
11. Iliopoulos, C., Miller, M., Eds., Special Issue of the Sixteenth Australasian Workshop on Combinatorial Algorithms (AWOCA 2005) September 18-21, 2005, Ballarat, Australia, *J. Discrete Algorithms*, Vol.6, (1), pp. 1-2 , 2008.
12. Brankovic, L., Miller, M., Eds., *Information Security 2008. Proc. Sixth Australasian Information Security Conference (AISC 2008). CRPIT*. Vol.81. Wollongong, NSW, Australia, ACS, 2008.
13. Ryan, J., Manyem, P., Miller, M., Sugeng, K.A. (eds), *Proceedings of AWOCA'05, the Sixteenth Australasian Workshop on Combinatorial Algorithms*, Ballarat, Australia, ISBN 0-646-45252-5, 2005.
14. Baskoro, E.T., Miller, M. Eds., Special Issue, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 55, 2005.
15. Miller, M., Park, K. Eds., *Proceedings of AWOCA'03, the Fourteenth Australasian Workshop on Combinatorial Algorithms*, Seoul, Korea, July 2003.
16. Donovan, D., Iliopoulos, C., Miller, M., Eds., *Journal of Automata, Languages and Combinatorics*, Vol.8, No.4: 555, 2003.
17. Iliopoulos, C., Miller, M., Smyth, B., Eds., 11th Australasian Workshop on Combinatorial Algorithms, Special Issue, *International Journal of Computer Mathematics*, Vol.79, Issue 12, December 2002.

REFEREED JOURNALS

In press

18. Delorme, C., Jorgensen, L., Miller, M., Pineda-Villavicencio, G., On bipartite graphs of diameter 3 and defect 2, *Journal of Graph Theory*, to appear.
19. Tang, J., Lin, Y., Balbuena, C., Miller, M., Calculating the extremal number $ex(v; \{C_3, \dots, C_n\})$, *Discrete Applied Mathematics*, in press.
20. Dafik, Miller, M., Ryan, J., Bača, M., Super edge-antimagic total labelings of $mK(n, n, n)$, *Ars Combin.*, to appear.
21. Sugeng, K.A., Froncek, D., Miller, M., Ryan, J., Walker, J., On distance magic labeling of graphs, *Journal of Combinatorial Mathematics and Combinatorial Computing*, in press.
22. Miller, M., Nguyen, M.H., Pineda-Villavicencio, G., On the nonexistence of graphs of diameter 2 and defect 2, *Journal of Combinatorial Mathematics and Combinatorial Computing*, in press.
23. Dafik, Miller, M., Iliopoulos, C., Ryjacek, Z., On diregularity of digraphs of defect at most two, *Journal of Combinatorial Mathematics and Combinatorial Computing*, in press.
24. Bača, M., Dafik, Miller, M., Ryan, J., Antimagic labeling of disjoint union of s-crowns, *Utilitas Math.*, to appear.
25. Tang, J., Balbuena, C., Lin, Y., Miller, M., Superconnectivity of regular bipartite digraphs with respect to semigirth and diameter, *Discrete Applied Mathematics*, in press.

26. Sugeng, K.A., Miller, M., Ryan, J., Cholily, Y.M., Baskoro, E.T., Expanding super (a,d) -edge-antimagic total labelings. *Journal of Combinatorial Mathematics and Combinatorial Computing*, in press.

2009

27. Gimbert, J., Lopez, N., Miller, M., Ryan, J., On the period and tail sequences of iterated eccentric graphs, *Bulletin of ICA*, Vol.56, pp.19-32, 2009.

28. Arumugam, S., Bloom, G.S., Miller, M., Ryan, J., Some open problems on graph labelings, *AKCE International Journal of Graphs and Combinatorics*, pp.229-236, 2009.

29. Dafik, Miller, M., Ryan, J., Bača, M., On super (a,d) -edge-antimagic total labeling of disconnected graphs, *Discrete Mathematics*, Vol.309, pp.4909-4915, 2009.

30. Miller, M., Pineda-Villavicencio, G., Complete catalogue of graphs of maximum degree 3 and defect at most 4, *Discrete Applied Mathematics*, Vol.157, pp.2983-2996, 2009.

31. Balbuena, C, Lin, Y., Miller, M., On the number of components of (k,g) -cages after vertex deletion, *Discrete Applied Mathematics*, Vol.157(8), pp.1760-1765, 2009.

32. Pineda-Villavicencio, G., Gomez, J., Miller, M., Perez-Roses, H., New largest known graphs of diameter 6, *Networks*, Vol.53 (4), pp.315-328, 2009.

33. Delorme, C., Flandrin, E., Lin, Y., Miller, M., Ryan, J., On extremal graphs with bounded girth, *Electronic Notes in Discrete Mathematics*, Vol.34, pp.653-657, 2009.

34. Arumugam, S., Bloom, G.S., Miller, M., Ryan, J., Some open problems on graph labelings, *AKCE J. Graphs. Combin.*, Vol. 6, No 1, pp.229-236, 2009.

35. Delorme, C., Jorgensen, L., Miller, M., Pineda-Villavicencio, G., On bipartite graphs with defect 2, *European Journal of Combinatorics*, Vol.30, pp.798-808, 2009.

2008

36. Balbuena, C, Lin, Y., Miller, M., Diameter-sufficient conditions for a graph to be super restricted connected, *Discrete Applied Mathematics*, Vol.156(15), pp.2827-2834, 2008.

37. Sugeng, K.A., Miller, M., Baca, M., Super antimagic total labelling of graphs, *Utilitas Mathematica*, Vol.76, pp.161-171, 2008.

38. Miller, M., Simanjuntak, R., Graphs of order 2 less than the Moore bound, *Discrete Mathematics*, Vol.308 (13), pp.2810-1821, 2008.

39. Nguyen, M.H., Miller, M., Moore bound for mixed graphs, *Discrete Mathematics*, Vol.308 (23), pp.5499-5503, 2008.

40. Pineda-Villavicencio, G., Miller, M., On graphs of maximum degree 3 and defect 4, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 4, pp.25-31, 2008.

41. Lin, Y., Miller, M., Balbuena, C., Marcote, X., On the connectivity of (k,g) -cages of even girth, *Discrete Mathematics* Vol.308 (15), pp.3249-3256, 2008.

42. Nguyen, M.H., Miller, M., Structural properties of graphs of diameter 2 with maximal repeats, *Discrete Mathematics* Vol. 308 (11), pp.2337-2341, 2008.

43. Baskoro, E.T., Cholily, Y.M., Miller, M., Enumeration of vertex orders of almost Moore digraphs with selfrepeats, *Discrete Mathematics*, Vol.308 (1), pp.123-128, 2008.

44. Dafik, Miller, M., Ryan, J., Baca, M., On antimagic labelings of disjoint union of complete s -partite graphs, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 4, pp.41-49, 2008.

45. Baca, M., Dafik, Miller, M., Ryan, J., Edge-antimagic total labeling of disjoint union of caterpillars, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 4, pp.61-70, 2008.

46. Sugeng, K.A., Miller, M., New constructios of A -magic graphs using labeling matrices, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 4, pp.147-152, 2008.

47. Tang, J., Miller, M., Lin, Y., HSAGA and its application for the construction of near-Moore digraphs, *J. Discrete Algorithms*, Vol.6, Issue 1, pp. 73-84, 2008.

48. Sugeng, K.A., Miller, M., On consecutive edge magic total labeling of graphs, *J. Discrete Algorithms*, Vol.6, Issue 1, pp. 59-65, 2008.

49. Dafik, M. Miller, J. Ryan, M. Bača, Antimagic labeling of union of two stars, *Australasian Journal of Combinatorics*, 42, pp. 35 – 44, 2008

2007

50. Baca, M., Jendrol, S., Miller, M., Ryan, J. On irregular total labelings, *Discrete Mathematics*, Vol.307, pp.1378-1388, 2007.

51. Balbuena, C., Jiang, T., Lin, Y., Marcote, X., Miller, M., A lower bound on the order of regular graphs with given girth pair, *Journal of Graph Theory*, Vol.55 (2) pp.153-163, 2007.

52. Baca, M., Lin, Y., Miller, M., Youssef, M.Z., Edge-antimagic graphs, *Discrete Mathematics*, Vol.307, pp.1232-1244, 2007.

53. Nguyen, M.H., Miller, M., Gimbert, J., On mixed Moore graphs, *Discrete Mathematics*, Vol.307, pp.964 – 970, 2007.

54. Hegde, S.M., Miller, M., Futher results on sequetially additive graphs, *Discussiones Mathematicae Graph Theory*, Vol.27, No.2, pp.251-268, 2007.

55. Baca, M., Lin, Y., Miller, M., Antimagic labelings of grids, *Utilitas Math.*, Vol.72, pp.65-75, 2007.
- 2006**
56. Balbuena, C., Barker, E., Das, K., Lin, Y., Miller, M., Ryan, J., Slamlin, Sugeng, K., Tkac, M., On the degrees of a strongly vertex-magic graph, *Discrete Mathematics*, Vol. 306, No.6, pp.539-551, 2006.
57. Balbuena, C., Barker, E., Lin, Y., Miller, M., Sugeng, K., Consecutive magic graphs, *Discrete Mathematics*, Vol.306 (16), pp.1817-1829, 2006.
58. Fiol, M.A., Gimbert, J., Miller, M., Multipartite Moore digraphs, *Linear Algebra and Applications*, Vol.419, pp.234-250, 2006.
59. Slamet, S., Sugeng, K.A., Miller, M., Sum graph based access structure in a secret sharing scheme, *Journal of Prime Research in Mathematics*, Vol.2, pp.113-119, 2006.
60. Sugeng, K.A., Miller, M., Baca, M., Super edge-antimagic total labelings, *Utilitas Mathematica*, Vol71, pp.131-141, 2006.
61. Gomez, J., Miller, M., Two new families of large compound graphs, *Networks*, Vol.47, Issue 3, pp.140-146, 2006.
62. Miller, M., Baca, M., MacDougall, J.A., Vertex-magic total labeling of generalized Petersen graphs and convex polytopes, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol.59, pp.89-99, 2006.
63. Baca, M., Baskoro, E.T., Miller, M., Ryan, J., Simanjuntak, R., Sugeng, K.A., Survey of edge antimagic labelings of graphs, *Journal of Indonesian Math. Society (MIHMI)*, Vol.12, No.1, pp. 113-130, 2006.
64. Bača, M., Lin, Y., Miller, M., Ryan, J., Antimagic labelings of Möbius grids, *Ars Combinatoria*, Vol.78, pp.3-13, 2006.
65. Sugeng, K.A., Miller, M., Lin, Y., Baca, M., Face antimagic labelings of prisms, *Utilitas Mathematica*, Vol.71, pp.269-286, 2006.
66. Koh, K.M., Miller, M., Smyth, W.F., Wang, Y., On optimum summable graphs, *AKCE International Journal of Graphs and Combinatorics*, Vol.3, No.1, pp.45-57, 2006.
67. Pineda-Villavicencio, G., Gomez, J., Miller, M., Perez-Roses, H., New largest graphs of diameter 6, *Electronic Notes in Discrete Mathematics*, Vol.24, pp.153-160, 2006.
68. Teska, J., Kuzel, R., Miller, M., Divisibility conditions in almost Moore digraphs with selfrepeats, *Electronic Notes in Discrete Mathematics*, Vol.24, pp.161-163, 2006.
69. Lin, Y., Miller, M., Balbuena, C., Marcote, X., All $(k;g)$ -cages are superconnected, *Networks*, Vol.47, Issue 2, pp.102-110, 2006.
70. Mishra, V., Stranieri, A., Miller, M., Ryan, J., Knowledge Based Regulation of Statistical Databases, *WSEAS Transactions on Information Science and Applications* Vol.3, No 2, pp 239 - 244, 2006
71. Skinner, G., Miller, M., Managing Privacy, Trust, Security, and Context Relationships Using Weighted Graphs, *WSEAS Transactions on Information Science and Applications*, Vol.3, Issue 2, pp.283-290, 2006.
72. Gimbert, J., Lopez, N., Miller, M., Ryan, J., Characterization of eccentric digraphs, *Discrete Mathematics*, Vol.306, Issue 2, pp.210-219, 2006.
73. Baskoro, E.T., Cholily, Y.M., Miller, M., Structure of selfrepeat cycles in almost Moore digraphs with selfrepeats and diameter 3, *Bulletin of ICA*, Vol.46, pp.99-109, 2006.
- 2005**
74. Gimbert, J., Miller, M., Ruskey, F., Ryan, J., Iterations of eccentric digraphs. *Bulletin of the Institute of Combinatorics and its Applications*, Vol. 45, pp.41-50, 2005.
75. Miller, M. Siran, J., Moore graphs and beyond: A survey of the degree/diameter problem, *Electronic Journal of Combinatorics*, Vol.61, pp.1-61, DS14, 2005.
76. Lin, Y., Miller, M., Balbuena, C., Improved lower bound for the vertex connectivity of $(\delta;g)$ -cages, *Discrete Mathematics*, Vol.299, Issues 1-3, pp.162-171, 2005.
77. Lin, Y., Miller, M., Rodger, C., All $(k;g)$ -cages are k -edge-connected, *Journal of Graph Theory*, Vol. 48, pp.219-227, 2005.
78. Baskoro, E.T., Miller, M., Siran, J., Sutton, M., Complete characterization of almost Moore digraphs of degree three, *Journal of Graph Theory*, Vol. 48, Issue 2, pp.112-126, 2005.
79. Baca, M., Baskoro, E.T., Cholily, Y.M., Jendroľ, S., Lin, Y., Miller, M., Ryan, J., Simanjuntak, R., Slamlin, Sugeng, K.A., Conjectures and Open Problems on Face Antimagic Evaluations of Graphs, *Journal of Indonesian Mathematics Society (MIHMI)*, Vol.11, No.2, pp. 175-192, 2005.
80. Baca, M., Baskoro, E.T., Miller, M., Antimagic valuations for the special class of plane graphs, *Lecture Notes in Computer Science*, Vol.3330, pp.58-64, 2005.
81. Sugeng, K.A., Miller, M., Slamlin, Baca, M., (a,d) -edge-antimagic total labelings of caterpillars, *Lecture Notes in Computer Science*, Vol.3330, pp.169-180, 2005.
82. Simanjuntak, R., Miller, M., Maximum order of planar digraphs, *Lecture Notes in Computer Science*, Vol.3330, pp.159-168, 2005.
83. Miller, M., Gimbert, J., Ruskey, F., Ryan, J., Iterations of eccentric digraphs, *Bulletin of the Institute of Combinatorics and its Applications*, Vol.45, pp.41-50, 2005.

84. Dahlhaus, E., Manuel, P., Miller, M., Parallel algorithms for generalized clique transversal problems, *Australasian Journal of Combinatorics*, Vol.33, pp.3-14, 2005.
85. Kelarev, A., Miller, M., Sokratova, O., Languages recognized by two-sided automata of graphs, *Physics-Mathematics, Estonian Academy of Sciences*, Vol.54, No.1, pp.46-54, 2005.
86. Sugeng, K.A., Miller, M., Lin, Y., Baca, M., Super (a,d) -vertex-antimagic labelings, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 55, pp.91-102, 2005.
87. Sugeng, K.A., Miller, M., Relationship between adjacency matrices and super (a,d) -edge-antimagic total labeling, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 55, pp.71-82, 2005.
88. Miller, M., Patel, D., Ryan, J., Sugeng, K.A., Slamin, Tuga, M., Exclusive sum labeling of graphs, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 55, pp.137-148, 2005.
89. Tuga, M., Miller, M., Ryan, J., Ryjacek, Z., Exclusive sum labelings of trees, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol. 55, pp.109-121, 2005.
- 2004**
90. Lin, Y., Slamin, Miller, M., Baca, M., On d -antimagic labelling of prisms, *Ars Combinatoria*, Vol.72, pp.65-76, 2004.
91. Grosek, O., Miller, M., Ryan, J., On non-polynomiality XOR over \mathbb{Z}_2, n , *Tatra Mountains Mathematical Publications*, Vol.29, pp.1-9, 2004
92. Boland, J., Buckley, F., Miller, M., Eccentric Digraphs, *Discrete Mathematics*, Vol.286, Issues 1-2, pp.25-29, 2004.
93. Baca, M., Baskoro, E.T., Jendroľ, S., Miller, M., Antimagic labelings of hexagonal planar maps, *Utilitas Mathematica*, Vol.66, pp.231-238, 2004.
94. Baca, M., Jendroľ, S., Miller, M., Ryan, J., Antimagic labelings of generalized Petersen graphs that are plane, *Ars Combinatoria*, Vol.73, pp.115-128, 2004.
- 2003**
95. Miller, M., Rodger, C.A., Simanjuntak, R., Distance magic labelings of graphs, *Australasian Journal of Combinatorics*, Vol.28, pp.305-315, 2003.
96. Brankovic, L., Miller, M., Introduction to Statistical Database Security, Special Issue, Selected Topics of Cryptography and Information Security, *Communications of the CCISA*, Vol.9, No.4, pp.1-30, 2003.
97. Baca, M., Bertault, F., MacDougall, J.A., Miller, M., Simanjuntak, R., Slamin, Vertex-antimagic total labelings of graphs, *Discussiones Mathematicae Graph Theory*, Vol.23, pp.67-83, 2003.
98. Lin, Y., Slamin, Miller, M., On d -antimagic labelling of antiprisms, *Utilitas Mathematica*, Vol.64, pp.213-220, 2003.
- 2002**
99. Baca, M., Miller, M., Slamin, Vertex magic total labelings of generalised Petersen graphs, *International Journal of Computer Mathematics*, Vol.79, Issue 12, pp.1259-1264, 2002.
100. Baca, M., Lin, Y., Miller, M., Valuations of plane quartic graphs, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol.41, pp.209-221, 2002.
101. Brankovic, L., Miller, M., Siran, J., On range query usability of statistical databases, *International Journal of Computer Mathematics*, Vol.79, Issue 12, pp.1265-1272, 2002.
102. MacDougall, J.A., Miller, M., Slamin, Wallis, W.D., Vertex-magic total labelings of graphs, *Utilitas Mathematica*, Vol.61, pp.3-21, 2002.
103. Brankovic, L., Horak, P., Miller, M., Rosa, A., Premature partial latin squares, *Ars Combinatoria*, Vol.63, pp.175-184, 2002.
104. MacDougall, J.A., Miller, M., Wallis, W., Vertex-magic total labelings of wheels and related graphs, *Utilitas Mathematica*, Vol.62, pp.175-183, 2002.
105. Baskoro, E., Surahmat, Nababan, S.M., Miller, M., On Ramsey numbers for trees versus wheels of five or six vertices, *Graphs and Combinatorics*, Vol.18, pp.717-721, 2002.
106. Sutton, M., Draganova, A., Miller, M., Mod sum number of wheels, *Ars Combinatoria*, Vol.63, pp.175-184, 2002.
107. Slamin, Baca, M., Lin, Y., Miller, M., Simanjuntak, R., Edge-magic total labelings of wheels, fans and friendship graphs, *Bulletin of the Institute of Combinatorics and its Applications*, Vol.35, pp.89-98, 2002.
- 2001**
108. Miller, M., Siran, J., Digraphs of degree two which miss the Moore bound by two, *Discrete Mathematics*, Vol.226, pp.229-236, 2001
109. Nagamochi, H., Miller, M., Slamin, Bounds on the number of isolates in sum graph labeling, *Discrete Mathematics*, Vol.243, pp.175-185, 2001.
110. Sutton, M., Miller, M., On the sum number of wheels, *Discrete Mathematics*, Vol.232, pp.185-188, 2001.
111. Lin, Y., Miller, M., Vertex magic total labelling of complete graphs, *Bulletin of the Institute of Combinatorics and its Applications*, Vol.33, pp.68-76, 2001.
112. Miller, M., Baca, M., Lin, Y., On two conjectures concerning (a,d) -antimagic labellings of antiprisms, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol.37, pp.251-254, 2001.
113. Baca, M., Miller, M., Antimagic face labeling of convex polytopes based on bipyramids, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol.36, pp.229-236, 2001.

114. Baca, M., Lin, Y., Miller, M., Simanjuntak, R., New constructions of magic and antimagic graph labelings, *Utilitas Mathematica*, Vol.60, pp.229-239, 2001.
115. Slamin, Miller, M., On two conjectures concerning vertex-magic total labeling of generalized Petersen graphs, *Bulletin of the Institute of Combinatorics and its Applications*, Vol.32, pp.9-16, 2001.
116. Lin, Y., Miller, M., Vertex magic total labellings of complete graphs, *Bulletin of the Institute of Combinatorics and its Applications*, Vol.33, pp.68-76, 2001.

2000

117. Brankovic, L., Horak, P., Miller, M., An optimization problem in statistical database security, *SIAM Journal on Discrete Mathematics*, Vol.13, No.3, pp.346-353, 2000.
118. Miller, M., Slamin, On the monotonicity of minimum diameter with respect to order and maximum out-degree, *Lecture Notes in Computer Science*, Vol.1858 (D.-Z. Du, P. Eades, V. Estivill-Castro, X. Lin (eds.)), pp.193-201, 2000.
119. Wallis, W.D., Baskoro, E.T., Miller, M., Slamin, Edge-magic total labelings, *Australasian Journal of Combinatorics*, Vol.22, pp.177-190, 2000.
120. Miller, M., Baca, M., Antimagic valuations of generalized Petersen graphs, *Australasian Journal of Combinatorics*, Vol.22, pp.135-139, 2000.
121. Slamin, Miller, M., Diregularity of digraphs close to Moore bound, Prosiding Komperensi Nasional X Matematika, ITB Bandung, July 2000, *Jurnal MIHMI*, Vol.6, No.5, pp.185-192.
122. Miller, M., Gimbert, J., Siran, J., Slamin, Almost Moore digraphs are diregular, *Discrete Mathematics*, Vol.218, 265-270, 2000.
123. Baskoro, E.T., Miller, M., Plesnik, J., Further results on almost Moore digraphs, *Ars Combinatoria*, Vol.56, pp.43-63, 2000.
124. Simanjuntak, R., Miller, M., Survey of (a,d) -antimagic graph labelings, Prosiding Komperensi Nasional X Matematika, ITB Bandung, July 2000, *Jurnal MIHMI*, Vol.6, No.5, pp.179-184.
125. Slamin, Miller, M., Sum graph labelling and related problems, *Jurnal MIHMI*, Vol.6, No.1, pp.35-45, 2000.
126. Dahlhaus, E., Horak, P., Miller, M., Ryan, J., The train marshalling problem, *Discrete Applied Mathematics*, Vol.103, pp.41-54, 2000.
127. Baca, M., MacDougall, J.A., Miller, M., Slamin, Wallis, W.D., A survey of certain valuations of graphs, *Discussiones Mathematicae Graph Theory*, Vol.20, pp.219-229, 2000.
128. Miller, M., Open problems in graph theory: Labelings and extremal graphs, Plenary Address in Combinatorics, Prosiding Komperensi Nasional X Matematika, ITB Bandung, *Jurnal MIHMI*, Vol.6, No.5, pp.165-178, 2000.

1999

129. Bertault, F., Miller, M., An algorithm for drawing compound graphs, *Lecture Notes in Computer Science* (ed. Jan Kratochvil), Vol.1731, pp.197-204, 1999.
130. Horak, P., Brankovic, L., Miller, M., A Combinatorial Problem in Database Security, *Discrete Applied Mathematics*, Vol.91, Issues 1-3, pp.119-126, 1999.
131. Sutton, M., Miller, M., Mod sum graph labelling of $H_{m,n}$ and K_n , *Australasian Journal of Combinatorics*, Vol.20, pp.233-240, 1999.
132. Brankovic, L., Lieby, P., Miller, M., Flattening Antichains with respect to the volume. *Electronic Journal of Combinatorics*, Vol.6, 1999.
133. Miller, M., Ryan, J., Slamin, Integral sum numbers of cocktail party graphs and symmetric complete bipartite graphs, *Bulletin of the Institute of Combinatorics and its Applications*, Vol.25, pp.23-28, 1999.
134. Sutton, M., Miller, M., Ryan, J., Slamin, Connected graphs which are not mod sum graphs, *Discrete Mathematics*, Vol.195, pp.287-293, 1999.

1998

135. McKay, B.D., Miller, M., Siran, J., A note on large graphs of diameter two and given maximum degree, *Journal of Combinatorial Theory (B)*, Vol.74, pp.110-118, 1998.
136. Baskoro, E.T., Miller, M., Plesnik, J., On the structure of digraphs with order close to the Moore bound, *Graphs and Combinatorics*, Vol.14, pp.109-119, 1998.
137. Brankovic, L., Miller, M., Plesnik, J., Ryan, J., Siran, J., Large graphs with small diameter: A voltage assignment approach, *Australasian Journal of Combinatorics*, Vol.18, pp.65-76, 1998.
138. Brankovic, L., Miller, M., Plesnik, J., Ryan, J., Siran, J., A note on constructing large Cayley graphs of given degree and diameter by voltage assignment, *Electronic Journal of Combinatorics*, Vol.5, R9, pp.1-11, 1998.
139. Dahlhaus, E., Manuel, P., Miller, M., Maximum h-colorable subgraph problem in balanced graphs, *Information Processing Letters*, Vol.65, pp.301-303, 1998.
140. Dahlhaus, E., Manuel, P., Miller, M., A characterisation of strongly chordal graphs, *Discrete Mathematics*, Vol.187, pp.269-271, 1998.
141. Kratochvil, J., Manuel, P., Miller, M., Proskurowski, A., Disjoint and unfolding domination in graphs, *Australasian Journal of Combinatorics*, Vol.18, pp.277-292, 1998.

142. Miller, M., Ryan, J., Smyth, W., The sum number of the cocktail party graph, *Bulletin of the Institute of Combinatorics and its Applications*, Vol.22, pp.79-90, 1998.
143. Miller, M., Ryan, J., Slamir, Smyth, W.F, Labelling wheels for minimum sum number, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol.28, pp.289-297, 1998.
- 1997**
144. Baskoro, E.T., Brankovic, L., Miller, M., Plesnik, J., Ryan, J., Siran, J., Large digraphs with small diameter: A voltage assignment approach, *Journal of Combinatorial Mathematics and Combinatorial Computing*, Vol.24, pp.161-176, 1997.
145. Baskoro, E.T., Miller, M., Siran, J., A note on almost Moore digraphs of degree three, *Acta Mathematica Universitatis Comenianae*, Vol.LXVI, No.2, 1997.
146. Cooper, J., Miller, M., Security measures for present and future medical databases, *1997 IMIA Yearbook of Medical Informatics*, pp.307-314, 1997.
147. Dahlhaus, E., Kratochvil, J., Manuel, P., Miller, M., Transversal partitioning in balanced hypergraphs, *Discrete Applied Mathematics*, Vol.79, Issues 1-3, pp.75-89, 1997.
- 1996**
148. Miller, M., Cooper, J., Security considerations for present and future medical databases, *International Journal of Bio-Medical Computing*, Vol.41, pp. 39-46, 1996.
149. Miller, M., Some open problems in optimal digraphs, *Tatra Mountains Mathematical Publications*, Vol.9, pp.89-96, 1996.
150. Baskoro, E.T., Miller, M., A procedure for constructing a minimum-diameter digraph, *Bulletin of the Institute of Combinatorics and its Applications*, Vol.17, pp.8-14, 1996.
151. Brankovic, L., Miller, M., Siran, J., Graphs, 0-1 matrices and usability of statistical databases, *Congressus Numerantium*, Vol.120, pp.169-182, 1996.
152. Eades, P., Keil, M., Manuel, P., Miller, M., Two minimum dominating sets with minimum intersection in chordal graphs. *Nordic Journal of Computing*, Vol.3, No.3, pp.220-237, 1996.
- 1995**
153. Baskoro, E.T., Miller, M., Plesnik, J., Znam, S., Digraphs of degree 3 close to Moore bound, *Journal of Graph Theory*, Vol.20, pp.339-349, 1995.
154. Morris, S., Cooper, J., Bomba, D., Brankovic, L., Miller, M., Pacecho, F., Australian healthcare: a smart card for a clever country, *International Journal of Bio-Medical Computing*, Vol.40, pp.101-105, 1995.
155. Kratochvil, J., Manuel, P., Miller, M., Generalized domination in chordal graphs, *Nordic Journal of Computing*, Vol.2, pp.41-50, 1995.
156. Dahlhaus, E., Manuel, P.D., Miller, M., Transversal partitioning in balanced graphs, *Graphs and Combinatorial Optimization*, pp.87-90, 1995.
- 1994**
157. Baskoro, E.T., Miller, M., Plesnik, J., Znam, S., Regular digraphs of diameter 2 and maximum order, *Australasian Journal of Combinatorics*, Vol.9, pp. 291-306, 1994.
- 1993**
158. Miller, M., Roberts, I., Simpson, J., Prevention of relative compromise using Audit Expert, *Bulletin of the Institute of Combinatorics and its Applications*, Vol.10, pp.51-62, 1993.
- 1992**
159. Miller, M., Fris, I., Maximum order digraphs for diameter 2 or degree 2, Pullman volume of Graphs and Matrices, *Lecture Notes in Pure and Applied Mathematics*, Vol.139, pp.269-278, 1992.
- 1991**
160. Miller, M., Roberts, I., Simpson, J., Application of symmetric chains to an optimization problem in the security of statistical databases, *Bulletin of the Institute of Combinatorics and its Applications*, Vol. 2, pp.47-58, 1991.
161. Miller, M., Digraph covering and its application to two optimization problems for digraphs, *Australasian Journal of Combinatorics*, Vol.3, pp.151-164, 1991.
- 1989**
162. Miller, M., Seberry, J., Relative compromise of statistical databases, *Australian Computer Journal*, Vol.21, No.2, pp.56-61, 1989.
- 1988**
163. Miller, M., Fris, I., Minimum diameter of d-regular digraphs of degree 2, *Computer Journal*, Vol.31, No.1, pp.71-78, 1988.

REFEREED CONFERENCE PROCEEDINGS

2010

Bertault, F., Feria-Puron, R., Miller, M., Perez-Roses, H., Vazpour, E., A heuristic for magic and antimagic labelings, *SOFSEM 2010*, Czech Republic, 2010.

2009

164. Delorme, C., Flandrin, E., Lin, Y., Miller, M., Ryan, J., On extremal graphs with bounded girth, *EuroComb 2009 conference*, September, Bordeaux, France, 2009.

165. Pissis, S., Iliopoulos, C., Miller, M., Parallel algorithms for degenerate and weighted sequences derived from high throughput sequencing technologies, *Proceedings of PSC 2009*, Prague, Czech Republic, September 2009.

2008

166. Tang, J., Lin, Y., Miller, M., Construction of EX graphs, *Proceedings of the Nineteenth IWOCA conference*, Nagoya, Japan, 2008.

167. Miller, M., Advances in the degree/diameter problem, *Proceedings of the VIJMDA*, pp.25-32, 2008.

168. Sugeng, A.K., Froncek, D., Miller, M., Ryan, J., On Distance Magic Labelling, *Proceedings of the Fourth International Workshop on Graph Labelings IWOGL 2008*, Harbin, China, January 2008.

169. Miller, M., Nguyen, M.H. and Pineda-Villavicencio, G. (2008). On the Non-existence of Even Degree Graphs with Diameter 2 and Defect 2. In *Proc. Fourteenth Computing: The Australasian Theory Symposium (CATS 2008)*, Wollongong, NSW, Australia. *CRPIT*, **77**. Harland, J. and Manyem, P., Eds., ACS. 93-95.

2007

170. Miller, M. (2007). Security of Statistical Databases: Overview and Future Directions. In *Proc. Fifth Australasian Information Security Workshop (Privacy Enhancing Technologies) (AISW 2007)*, Ballarat, Australia. *CRPIT*, **68**. Brankovic, L. and Steketee, C., Eds., ACS. 115-115.

171. Nguyen, M., Miller, M., Pineda-Villavicencio, G., On the non-existence of odd degree graphs of diameter 2 and defect 2, *Proceedings of the Eighteenth IWOCA conference*, Brankovic, L., Lin, Y., Smyth, B., Eds., Newcastle, pp.143-150, 2007.

172. Dafik, Miller, M., Iliopoulos, C., Ryjacek, Z., On diregularity of digraphs of defect two, *Proceedings of the Eighteenth IWOCA conference*, Brankovic, L., Lin, Y., Smyth, B., Eds., Newcastle, pp.39-48, 2007.

173. Marcote, X., Balbuena, C., Lin, Y., Miller, M., Un nuevo resultado sobre la conectividad de las jaulas con cintura par, *Avances en Matemática Discreta en Andalucía*, Editores: J.C. Camacho, M. Cera, P. García-Vázquez, J.C. Valenzuela, pp. 47-54, 2007.

174. Tang, J., Balbuena, C., Lin, Y., Miller, M. (2007). An open problem: $(4;g)$ -cages with odd $g \leq 5$ are tightly connected. In *Proc. Thirteenth Computing: The Australasian Theory Symposium (CATS2007)*, Ballarat, Australia. *CRPIT*, **65**. Gudmundsson, J. and Jay, B., Eds., ACS. 141-144.

2006

175. Rajasingh, I., Rajan, B., Manuel, P., Miller, M., Super edge-magic total labeling of spiked fans, hyper X-trees, dew drops and prisms, in: J. Ryan & Dafik (editors), *Proceedings of AWOCA 2006, the Seventeenth Australasian Workshop on Combinatorial Algorithms*, Uluru, Australia, pp.222-230, 2006.

176. Dafik, Miller, M., Ryan, J., Baca, M., Super edge-antimagicness for a class of disconnected graphs, in: J. Ryan & Dafik (editors), *Proceedings of AWOCA 2006, the Seventeenth Australasian Workshop on Combinatorial Algorithms*, Uluru, Australia, pp.67-75, 2006.

177. Lin, Y., Brankovic, L., Miller, M., Tang, J. M., On graphs of maximum size with given girth, in: J. Ryan & Dafik (editors), *Proceedings of AWOCA 2006, the Seventeenth Australasian Workshop on Combinatorial Algorithms*, Uluru, Australia, pp.10-17, 2006.

178. Pineda-Villavicencio, G., Gomez, J., Miller, M., Perez-Roses, H., New largest graphs of diameter 6, Fifth Cracow Conference on Graph Theory, Usron, Poland, Notes in Discrete Maths., Vol.24, pp.182-189, 2006.

179. Pineda Villavicencio, G., Miller, M., On Graphs of Maximum Degree 5, Diameter D and Defect 2, *Proceedings of MEMICS 2006*, 2nd Doctoral Workshop on Mathematical and Engineering Methods in Computer Science, Mikulov, Czech Republic, 27-29 October, 2006.

180. Rajan, B., Rajasingh, I., Manuel, P., Miller, M., Cordial labeling of butterfly networks and mesh of trees, in: J. Ryan & Dafik (editors), *Proceedings of AWOCA 2006, the Seventeenth Australasian Workshop on Combinatorial Algorithms*, Uluru, Australia, pp.198-207, 2006.

2005

181. Miller, M., Nguyen, M. H., Simanjuntak, R., Repeats in graphs and digraphs, *Proceedings of AWOCA'05, the Sixteenth Australasian Workshop on Combinatorial Algorithms*, Ballarat, Australia, pp.471-481, 2005.

182. Dafik, Miller, M., Ryan, J., Slamir, Open problems in the construction of large directed graphs, *Proceedings of AWOCA'05, the Sixteenth Australasian Workshop on Combinatorial Algorithms*, Ballarat, Australia, pp.95-105, 2005.

183. Tang, J.M., Miller, M., Lin, Y., Hybrid simulated annealing and genetic algorithm for degree/diameter problem, *Proceedings of AWOCA'05, the Sixteenth Australasian Workshop on Combinatorial Algorithms*, Ballarat, Australia, pp.321-333, 2005.

184. Lin, Y., Miller, M., A survey on the connectivity of cages, *Proceedings of AWOCA'05, the Sixteenth Australasian Workshop on Combinatorial Algorithms*, Ballarat, Australia, pp.163-173, 2005.

185. Sugeng, K., Miller, M., Properties of consecutive edge magic total graphs, *Proceedings of AWOCA'05, the Sixteenth Australasian Workshop on Combinatorial Algorithms*, Ballarat, Australia, pp.311-321, 2005.
186. Miller, M., Pineda Villavicencio, G., On large graphs with given degree and diameter, *Proceedings of AWOCA'05, the Sixteenth Australasian Workshop on Combinatorial Algorithms*, Ballarat, Australia, pp.239-249, 2005.
187. Mishra, V., Stranieri, A., Miller, M., Ryan, J., Context dependent security enforcement of statistical databases, *Proceedings of 4th WSEAS International Conference on Information Security, Communications and Computers (ISCOCO 2005)* Puerto De La Cruz, Tenerife, Canary Islands, Spain, 2005.
188. Skinner, G., Miller, M., Graph representation of access controls for managing privacy, trust and security requirements, *Proceedings of 4th WSEAS International Conference on Information Security, Communications and Computers (ISCOCO 2005)* Puerto De La Cruz, Tenerife, Canary Islands, Spain, 2005.
189. Le Marshall, B., Miller, M., Privacy and e-health in Australia, *Proceedings of 4th WSEAS International Conference on Information Security, Communications and Computers (ISCOCO 2005)* Puerto De La Cruz, Tenerife, Canary Islands, Spain, 2005.
190. Patel, D., Miller, M. & Patel, K.J. (2005), On network securities and Internet vulnerabilities, in: *Proceedings of IADIS International Conference on Applied Computing*, Algarve, Portugal, pp.275-282, 2005.
- 2004**
191. Sugeng, K.A., Miller, M., Lin, Y., Baca, M., Super (a,d) -vertex-antimagic total labelings, *Proceedings of IWOGL 2004*, Batu, Indonesia, pp.112-129, 2004.
192. Abeer, A., Lin, Y., Miller, M., On d -antimagic labeling of biprisms and multiprisms, *Proceedings of IWOGL 2004*, Batu, Indonesia, pp.78-84, 2004.
193. Lin, Y., A. Ahmad, A., Miller, M., Sugeng, K.A., Baca, M. Further results on d -antimagic labelings of antiprisms, *Proceedings of AWOCA'04, the Fifteenth Australasian Workshop on Combinatorial Algorithms*, Ballina, Australia, pp.103-108, 2004.
- 2003**
194. Miller, M., Nguyen, H.M., Simanjuntak, R., Repeat structure in regular graphs and digraphs, *Proceedings of EUROCOMB'03*, Prague, Czech Republic, pp.269-274, 2003.
195. Miller, M., Ryan, J., Smyth, W.F., The sum number of a disjoint union of graphs, *Proceedings of AWOCA'03, the Fourteenth Australasian Workshop on Combinatorial Algorithms*, Seoul, Korea, pp.120-124, 2003.
196. Miller, M., Ryan, J., Slamun, Sugeng, K., Tuga, M., Open problems in exclusive sum graph labeling, *Proceedings of AWOCA'03, the Fourteenth Australasian Workshop on Combinatorial Algorithms*, Seoul, Korea, pp.125-130, 2003.
197. Chang, E., Colman, C., Ee, W., Miller, M., Comparison of industry-sited projects and university-sited projects for final year students, *2003 International Conference on Software Engineering Research and Practice (SERP'03)*, Las Vegas, Nevada, USA, pp.823-834, 2003.
198. Simanjuntak, R., Miller, M., Maximum order of planar digraphs, *Proceedings of IJCCGGT 2003*, Bandung, Indonesia, pp.159-168, 2003.
199. Sugeng, K., Miller, M. Slamun, Baca, M., (a, d) -edge-antimagic total labelings of caterpillars. *Proceedings of IJCCGGT 2003*, Bandung, Indonesia, pp.169-180, 2003.
200. Tuga, M., Miller, M., Delta-optimum exclusive sum labeling of certain graphs with radius one. *Proceedings of IJCCGGT 2003*, Bandung, Indonesia, pp.216-225, 2003.
- 2002**
201. Simanjuntak, R., Miller, M., Largest planar digraphs of diameter two, *Proceedings of AWOCA'02, the Thirteenth Australasian Workshop on Combinatorial Algorithms*, Frazer Island, Australia, pp.43-52, 2002.
202. Sugeng, K.A., Miller, M., Open problems in secret sharing, *Proceedings of AWOCA'02, the Thirteenth Australasian Workshop on Combinatorial Algorithms*, Frazer Island, Australia, pp.53-60, 2002.
203. Miller, M., Gimbert, J., Ruskey, F., Ryan, J., Iterations of eccentric digraphs, *Proceedings of AWOCA'02, the Thirteenth Australasian Workshop on Combinatorial Algorithms*, Frazer Island, Australia, pp.75-84, 2002.
204. Miller, M., Nguyen, H.M., Slamun, Construction techniques for diregular and non-diregular large directed networks, *Proceedings of AWOCA'02, the Thirteenth Australasian Workshop on Combinatorial Algorithms*, Frazer Island, Australia, pp.85-96, 2002.
205. Lin, Y., Miller, M., Generalisations of directed Moore graphs, *Proceedings of AWOCA'02, the Thirteenth Australasian Workshop on Combinatorial Algorithms*, Frazer Island, Australia, pp.163-170, 2002.
- 2001**
206. Kelarev, A., Miller, M., Sokratova, O., Directed graphs and closure properties for languages, *Proceedings of AWOCA'01, the Twelfth Australasian Workshop on Combinatorial Algorithms*, Bandung, Indonesia, pp.118-125, 2001.
207. Boland, J., Miller, M., Eccentric digraph of a digraph, *Proceedings of AWOCA'01, the Twelfth Australasian Workshop on Combinatorial Algorithms*, Bandung, Indonesia, pp.66-70, 2001.
208. Slamun, Baskoro, E.T., Miller, M., Diregularity of digraphs of out-degree three and order two less than Moore bound, *Proceedings of AWOCA'01, the Twelfth Australasian Workshop on Combinatorial Algorithms*, Bandung, Indonesia, pp.164-173, 2001.

209. Miller, M., Rodger, C., Simanjuntak, R., On distance magic graphs, *Proceedings of AWOCA'01, the Twelfth Australasian Workshop on Combinatorial Algorithms*, Bandung, Indonesia, pp.144-149, 2001.
210. Lin, Y., Miller, M., Rodger, C., Edge connectivity of cages, *Proceedings of AWOCA'01, the Twelfth Australasian Workshop on Combinatorial Algorithms*, Bandung, Indonesia, pp.132-137, 2001.
211. Baca, M., Miller, M., Ryan, J., On d -antimagic labelings of prisms and antiprisms, *Proceedings of AWOCA'01, the Twelfth Australasian Workshop on Combinatorial Algorithms*, Bandung, Indonesia, pp.51-58, 2001.
212. Kratochvil, J., Miller, M., Nguyen, M.H., Sum graph labels – an upper bound and related problems, *Proceedings of AWOCA'01, the Twelfth Australasian Workshop on Combinatorial Algorithms*, Bandung, Indonesia, pp.126-131, 2001.
213. Baca, M., Baskoro, E.T., Miller, M., On d -antimagic labelings of honeycomb, *Proceedings of AWOCA'01, the Twelfth Australasian Workshop on Combinatorial Algorithms*, Bandung, Indonesia, pp.45-50, 2001.

2000

214. Simanjuntak, R., Miller, M., Bertault, F., Two new (a,d) antimagic labelings, *Proceedings of AWOCA 2000, the Eleventh Australasian Workshop on Combinatorial Algorithms*, Hunter Valley, pp.179-190, 2000.
215. Lin, Y., Miller, M., Simanjuntak, R., Slamun, Magic and antimagic labelings of wheels, *Proceedings of AWOCA 2000, the Eleventh Australasian Workshop on Combinatorial Algorithms*, Hunter Valley, pp.67-74, 2000.
216. Baca, M., Miller, M., d -antimagic labelings of plane graphs, *Proceedings of AWOCA 2000, the Eleventh Australasian Workshop on Combinatorial Algorithms*, Hunter Valley, pp.167-172, 2000.
217. Baca, M., Miller, M., Slamun, Every generalized Petersen graph has a vertex-magic total labeling, *Proceedings of AWOCA 2000, the Eleventh Australasian Workshop on Combinatorial Algorithms*, Hunter Valley, pp.1-6 2000.
218. Sutton, M., Miller, M., Using graph labellings to store linkages in relational databases, *Proceedings of AWOCA 2000, the Eleventh Australasian Workshop on Combinatorial Algorithms*, Hunter Valley, pp.125-138, 2000.

1999

219. Bertault, F., Miller, M., Extended graph model for software visualization, *Proceedings of SoftVis'99*, Sydney, pp.75-81, 1999.
220. Brankovic, L., Miller, M., The spectrum of premature partial Latin squares. *AWOCA'99, Proceedings, Proceedings of AWOCA'99, the Tenth Australasian Workshop on Combinatorial Algorithms*, pp. 168-175, 1999.
221. Bertault, F., Miller, M., An Algorithm for Drawing Compound Graphs, *Graph Drawing 1999*, pp.197-204, 1999.

1998

222. Brankovic, L., Furche, A., Miller, M., Wrightson, G., NewCash - Anonymous payments with receipts, *Proceedings of SICON'98*, pp.369-383, 1998.

1997

223. Brankovic, L., Horak, P., Miller, M., Wrightson, G., Usability of compromise-free statistical databases, *Proceedings of the Ninth International Conference on Scientific and Statistical Database Management*, pp.144-154, 1997.
224. Brankovic, L., Miller, M., Open problems in the security of statistical databases, *Proceedings of AWOCA'97, the Eighth Australasian Workshop on Combinatorial Algorithms*, pp.67-70, 1997.

1996

225. Brankovic, L., Miller, M., Siran, J., Towards a practical auditing method for the prevention of statistical database compromise, *Seventh Australasian Database Conference Proceedings, Australian Computer Science Communications*, Vol.18, No.2, pp.177-184, 1996.

1995

226. Brankovic, L., Miller, M., An application of combinatorics to the security of statistical databases, *38th Conference of the Austr. Math. Society*, Armidale, 1994, requested for publication in *Australian Mathematical Society Gazette*, Vol.22, No.4, pp.173-177, 1995.
227. Cooper, J., Miller, M., Brankovic, L., Utilising secret sharing for access to medical databases, *Proceedings of the Third National Informatics Conference*, Adelaide, Australia, pp.223-226, 1995.
229. Brankovic, L., Miller, M., Bomba, D., Cooper, J., Morris, S., Pacecho, F., Confidentiality of patient records and the data inference problem, *Proceedings of the Third National Informatics Conference*, Adelaide, Australia, pp.67-69, 1995.
230. Dahlhaus, E., Eades, P., Keil, M., Manuel, P.D., Miller, M., A faster algorithm to recognise strongly chordal graphs, *Proceedings of AWOCA'95 (Australasian Workshop on Combinatorial Algorithms)*, pp.11-13, 1995.

1994

231. Miller, M., Security issues in medical databases, *HIANSW Third Annual Conference*, Hunter Valley, January 1994.
232. Bomba, D., Brankovic, L., Cooper, J., Miller, M., Morris, S., Pacecho, F., Data Inference in Medical Databases, *Inaugural Conference of the Asia Pacific Association of Medical Informatics*, Singapore, September 1994.
233. Bomba, D., Brankovic, L., Cooper, J., Miller, M., Morris, S. and Pacecho, F., Australian Healthcare: Smart Card for a Clever Country, *Inaugural Conference of the Asia Pacific Association of Medical Informatics*, Singapore, 1994.
234. Bomba, D., Brankovic, L., Cooper, J., Miller, M., Morris, S., Pacecho, F., Security Measurement and Medical Databases, *Inaugural Conference of the Asia Pacific Association of Medical Informatics*, Singapore, September 1994.

235. Baskoro, E.T., Manuel, P.D., Miller, M., Ryan, J., Sutton, M., Generalized clique covering in circular arc graphs, *Proceedings of AWOCA'94 (Australasian Workshop on Combinatorial Algorithms)*, Darwin, pp.75-78, 1994.
- 1993**
236. Baskoro, E.T., Miller, M., On the construction of networks with minimum diameter, *Proceedings of the 16th Australian Computer Science Conference*, pp.739-744, Melbourne, February 1993.
237. Feng, Z., Zhang, M., Miller, M., Database integrity, *Proceedings of the Third International Conference on Young Computer Scientists*, Beijing, China, pp.586-587, ISBN:7-302-00888, 1993.
238. ElGindy, H., Houle, M., Lenhart, W., Miller, M., Rappaport, D., Whitesides, S., Dominance Drawings of Bipartite Graphs, *Proceedings of CCCG 1993*, pp.187-191, 1993.
- 1992**
239. Feng, Z., Dai, H., Miller, M., A proposal towards data integrity subsystem for relational databases, *Proceedings of MDBD'92: Methods of Database Design*, Baltic Conference, Riga, Latvia (USSR), September 8-10, 1992.
240. Baskoro, E.T., Miller, M., Open problems in constructing digraphs with minimal diameter, *Proceedings of AWOCA'92 (Australasian Workshop on Combinatorial Algorithms)*, Ubud, pp.1-5, July 1992.
- 1991**
241. Miller, M., Pascoe, B., Roberts, I., An Expert System for security of statistical databases, *IJCAI'91 Workshop on Integrating Artificial Intelligence into Databases*, Sydney, pp.1-11, 1991.
242. Miller, M., A model of statistical database compromise incorporating supplementary knowledge, *Proceedings DBIS'91*, pp.258-267, 1991.
243. Feng, Z., Fris, I. and Miller, M., An enhancement of domain integrity in relational database, *Proceedings of International Conference for Young Computer Scientists*, Beijing, China, pp.762-766, 1991.
- 1990**
244. Miller, M. and Seberry, J., Audit Expert and statistical database security, *Australian Database Research Conference Proceedings*, pp.103-110, 1990.
245. Miller, M., Open problems in optimal networks, *Proceedings of AWOCA'90 (Australasian Workshop on Combinatorial Algorithms)*, Ubud, pp.28-32, 1990.
- 1989**
246. Miller, M. and Seberry, J., Relative compromise of statistical databases, *Australian Computer Science Communications*, Vol.11, No.1, Appendix, pp.23-31, 1989.
247. Miller, M., Maximal directed networks, Notes from Mt Tambourine, *Proceedings of AWOCA'89 (Australasian Workshop on Combinatorial Algorithms)*, pp.13-16, 1989.