

References

- [1] Atif Abueida and Mike Daven. Multidecompositions of several graph products. *Graphs and Combinatorics*, 29(3):315–326, 2013.
- [2] A. Ahadi, Nazli Besharati, E.S. Mahmoodian, and M. Mortezaeefar. Silver block intersection graphs of steiner 2-designs. *Graphs and Combinatorics*, 29(4):735–746, 2013.
- [3] Oswin Aichholzer, Thomas Hackl, David Orden, Pedro Ramos, Günter Rote, André Schulz, and Bettina Speckmann. Flip graphs of bounded degree triangulations. *Graphs and Combinatorics*, 29(6):1577–1593, 2013.
- [4] S. Akbari, M. Ghanbari, R. Manaviyat, and S. Zare. On the lucky choice number of graphs. *Graphs and Combinatorics*, 29(2):157–163, 2013.
- [5] Saieed Akbari, Mahdad Khatirinejad, and Sahar Qajar. A note on the roman bondage number of planar graphs. *Graphs and Combinatorics*, 29(3):327–331, 2013.
- [6] M.R. Alfuraidan. Bipartite distance-transitive doubles with primitive halved of diameter two. *Graphs and Combinatorics*, 29(5):1151–1174, 2013.
- [7] Saeid Alikhani. The domination polynomial of a graph at -1 . *Graphs and Combinatorics*, 29(5):1175–1181, 2013.
- [8] David Auger and Iiro Honkala. Watching systems in the king grid. *Graphs and Combinatorics*, 29(3):333–347, 2013.
- [9] Patrick Bahls and T. Scott Spencer. On the ramsey numbers of trees with small diameter. *Graphs and Combinatorics*, 29(1):39–44, 2013.
- [10] M. Amin Bahmanian and C.A. Rodger. Embedding an edge-colored $k(a^{(p)}; \lambda, \mu)$ into a hamiltonian decomposition of $k(a^{(p+r)}; \lambda, \mu)$. *Graphs and Combinatorics*, 29(4):747–755, 2013.
- [11] John Ballantyne, Nicholas Greer, and Peter Rowley. On coprimality graphs for symmetric groups. *Graphs and Combinatorics*, 29(6):1595–1622, 2013.

- [12] C. Bautista-Santiago, M.A. Heredia, C. Huemer, A. Ramírez-Vigueras, C. Seara, and J. Urrutia. On the number of edges in geometric graphs without empty triangles. *Graphs and Combinatorics*, 29(6):1623–1631, 2013.
- [13] Paymun Bayati and Marius Somodi. On the ihara zeta function of cones over regular graphs. *Graphs and Combinatorics*, 29(6):1633–1646, 2013.
- [14] Andrew Beveridge and Meng Wang. Exact mixing times for random walks on trees. *Graphs and Combinatorics*, 29(4):757–772, 2013.
- [15] Csaba Biró, Zoltán Füredi, and Sogol Jahanbekam. Large chromatic number and ramsey graphs. *Graphs and Combinatorics*, 29(5):1183–1191, 2013.
- [16] Zbigniew R. Bogdanowicz. Arc-disjoint and edge-disjoint hamilton cycles in circulants with two jumps. *Graphs and Combinatorics*, 29(2):165–171, 2013.
- [17] Zbigniew R. Bogdanowicz. On family of graphs with minimum number of spanning trees. *Graphs and Combinatorics*, 29(6):1647–1652, 2013.
- [18] Houcine Bouchaala, Youssef Boudabbous, and Mohamed Baka Elayech. Finite tournaments with a nonempty diamonds’ support. *Graphs and Combinatorics*, 29(6):1653–1673, 2013.
- [19] Alexandre Boulch, Éric Colin de Verdière, and Atsuhiko Nakamoto. Irreducible triangulations of surfaces with boundary. *Graphs and Combinatorics*, 29(6):1675–1688, 2013.
- [20] Timothy Brauch, Paul Horn, Adam Jobson, and D. Jacob Wildstrom. Stack domination density. *Graphs and Combinatorics*, 29(6):1689–1711, 2013.
- [21] Dejan Brčanov, Vojislav Petrovic, and Miroslav Tremel. Kings in hypertournaments. *Graphs and Combinatorics*, 29(3):349–357, 2013.
- [22] Izak Broere and Johannes Heidema. Universal h -colourable graphs. *Graphs and Combinatorics*, 29(5):1193–1206, 2013.

- [23] Arthur H. Busch, Michael S. Jacobson, Timothy Morris, Michael J. Plantholt, and Shailesh K. Tipnis. Improved sufficient conditions for the existence of anti-directed hamiltonian cycles in digraphs. *Graphs and Combinatorics*, 29(3):359–364, 2013.
- [24] C.N. Campos, S. Dantas, and C.P. de Mello. Colouring clique-hypergraphs of circulant graphs. *Graphs and Combinatorics*, 29(6):1713–1720, 2013.
- [25] Javier Cano, José-Miguel Díaz-Báñez, Clemens Huemer, and Jorge Urrutia. The edge rotation graph. *Graphs and Combinatorics*, 29(5):1207–1219, 2013.
- [26] Jean Cardinal, Hiro Ito, Matias Korman, and Stefan Langerman. Helly numbers of polyominoes. *Graphs and Combinatorics*, 29(5):1221–1234, 2013.
- [27] Jakub Černý, Jan Kynčl, and Géza Tóth. Improvement on the decay of crossing numbers. *Graphs and Combinatorics*, 29(3):365–371, 2013.
- [28] L. Sunil Chandran, Rajesh Chitnis, and Ramanjit Kumar. On the sig-dimension of trees under the l_∞ -metric. *Graphs and Combinatorics*, 29(4):773–794, 2013.
- [29] L. Sunil Chandran, Mathew C. Francis, and Naveen Sivadasan. Cubicity and bandwidth. *Graphs and Combinatorics*, 29(1):45–69, 2013.
- [30] Phong Châu. An ore-type theorem on hamiltonian square cycles. *Graphs and Combinatorics*, 29(4):795–834, 2013.
- [31] Hongyu Chen, Xiang Tan, Jianliang Wu, and Guojun Li. The linear arboricity of planar graphs without 5-, 6-cycles with chords. *Graphs and Combinatorics*, 29(3):373–385, 2013.
- [32] Lily Chen, Xueliang Li, and Huishu Lian. Nordhaus-gaddum-type theorem for rainbow connection number of graphs. *Graphs and Combinatorics*, 29(5):1235–1247, 2013.
- [33] Xiaodan Chen and Jianguo Qian. Laplacian spectral radius and maximum degree of trees with perfect matchings. *Graphs and Combinatorics*, 29(5):1249–1257, 2013.

- [34] Xiaodong Chen, Mingchu Li, Xin Ma, and Xinxin Fan. Hamiltonian connectedness in claw-free graphs. *Graphs and Combinatorics*, 29(5):1259–1267, 2013.
- [35] Ye Chen, Zhi-Hong Chen, Hong-Jian Lai, Ping Li, and Erling Wei. On spanning disjoint paths in line graphs. *Graphs and Combinatorics*, 29(6):1721–1731, 2013.
- [36] Eddie Cheng, László Lipták, Ke Qiu, and Zhizhang Shen. Cyclic vertex-connectivity of cayley graphs generated by transposition trees. *Graphs and Combinatorics*, 29(4):835–841, 2013.
- [37] Jeong-Ok Choi, J.P. Georges, and David Mauro. On zero-sum z_k -magic labelings of 3-regular graphs. *Graphs and Combinatorics*, 29(3):387–398, 2013.
- [38] Antonio Cossidente and Tim Penttila. Two-character sets arising from gluings of orbits. *Graphs and Combinatorics*, 29(3):399–406, 2013.
- [39] Daniel Daly. Reduced decompositions with one repetition and permutation pattern avoidance. *Graphs and Combinatorics*, 29(2):173–185, 2013.
- [40] Alexander A. Davydov, Massimo Giulietti, Stefano Marcugini, and Fernanda Pambianco. Some combinatorial aspects of constructing bipartite-graph codes. *Graphs and Combinatorics*, 29(2):187–212, 2013.
- [41] Jiuying Dong and Xueliang Li. Rainbow connection number, bridges and radius. *Graphs and Combinatorics*, 29(6):1733–1739, 2013.
- [42] Adam Doss, Dan Saracino, and Jr. Vestal, Donald L. An excursion into nonlinear ramsey theory. *Graphs and Combinatorics*, 29(3):407–415, 2013.
- [43] Andrzej Dudek, Oleg Pikhurko, and Andrew Thomason. On minimum saturated matrices. *Graphs and Combinatorics*, 29(5):1269–1286, 2013.
- [44] Peter Dukes and Jared Howell. The orthogonality spectrum for latin squares of different orders. *Graphs and Combinatorics*, 29(1):71–78, 2013.

- [45] Paolo Dulio and Virgilio Pannone. Iterated joining of rooted trees. *Graphs and Combinatorics*, 29(5):1287–1304, 2013.
- [46] Tomasz Dzido. A note on turán numbers for even wheels. *Graphs and Combinatorics*, 29(5):1305–1309, 2013.
- [47] Yoshimi Egawa, Michitaka Furuya, and Masanori Takatou. Upper bounds on the paired domination subdivision number of a graph. *Graphs and Combinatorics*, 29(4):843–856, 2013.
- [48] Richard Ehrenborg, Gábor Hetyei, and Margaret Readdy. Level eulerian posets. *Graphs and Combinatorics*, 29(4):857–882, 2013.
- [49] T. Ekim and J. Gimbel. Some defective parameters in graphs. *Graphs and Combinatorics*, 29(2):213–224, 2013.
- [50] Louis Esperet and Gwenaél Joret. Boxicity of graphs on surfaces. *Graphs and Combinatorics*, 29(3):417–427, 2013.
- [51] Reinhardt Euler and Tudor Zamfirescu. On planar toeplitz graphs. *Graphs and Combinatorics*, 29(5):1311–1327, 2013.
- [52] Giorgio Faina, Cristiano Parrettini, and Fabio Pasticci. Embedding 1-factorizations of k_n in $pg(2, 32)$. *Graphs and Combinatorics*, 29(4):883–892, 2013.
- [53] Ralph J. Faudree and Ronald J. Gould. Saturation numbers for nearly complete graphs. *Graphs and Combinatorics*, 29(3):429–448, 2013.
- [54] Lihua Feng, Weijun Liu, Aleksandar Ilić, and Guihai Yu. Degree distance of unicyclic graphs with given matching number. *Graphs and Combinatorics*, 29(3):449–462, 2013.
- [55] Evelyne Flandrin, Antoni Marczyk, Jakub Przybyło, Jean-François Sacle, and Mariusz Woźniak. Neighbor sum distinguishing index. *Graphs and Combinatorics*, 29(5):1329–1336, 2013.
- [56] Florent Foucaud, Reza Naserasr, and Aline Parreau. Characterizing extremal digraphs for identifying codes and extremal cases of bondy’s theorem on induced subsets. *Graphs and Combinatorics*, 29(3):463–473, 2013.

- [57] J.-L. Fouquet and J.-M. Vanherpe. On parsimonious edge-colouring of graphs with maximum degree three. *Graphs and Combinatorics*, 29(3):475–487, 2013.
- [58] Futaba Fujie-Okamoto, Ryan Jones, Kyle Kolasinski, and Ping Zhang. On modular edge-graceful graphs. *Graphs and Combinatorics*, 29(4):901–912, 2013.
- [59] Radoslav Fulek, Balázs Keszegh, Filip Morić, and Igor Uljarević. On polygons excluding point sets. *Graphs and Combinatorics*, 29(6):1741–1753, 2013.
- [60] Michitaka Furuya and Masanori Takatou. Upper bound on the diameter of a domination dot-critical graph. *Graphs and Combinatorics*, 29(1):79–85, 2013.
- [61] Hortensia Galeana-Sánchez and Rocío Sánchez-López. h -kernels in infinite digraphs. *Graphs and Combinatorics*, 29(4):913–920, 2013.
- [62] Yunshu Gao, Guojun Li, and Jin Yan. Neighborhood unions for the existence of disjoint chorded cycles in graphs. *Graphs and Combinatorics*, 29(5):1337–1345, 2013.
- [63] Jesús García-López and Carlos M. Nicolás. Planar point sets with large minimum convex decompositions. *Graphs and Combinatorics*, 29(5):1347–1353, 2013.
- [64] Dániel Gerbner, Balázs Keszegh, Nathan Lemons, Cory Palmer, Dömötör Pálvölgyi, and Balázs Patkós. Saturating sperner families. *Graphs and Combinatorics*, 29(5):1355–1364, 2013.
- [65] Dániel Gerbner, Nathan Lemons, Cory Palmer, Dömötör Pálvölgyi, Balázs Patkós, and Vajk Szécsi. Almost cross-intersecting and almost cross-sperner pairs of families of sets. *Graphs and Combinatorics*, 29(3):489–498, 2013.
- [66] Mohsen Ghasemi and Jin-Xin Zhou. Tetravalent s -transitive graphs of order $4p^2$. *Graphs and Combinatorics*, 29(1):87–97, 2013.
- [67] Salman Ghazal. A contribution to the second neighborhood problem. *Graphs and Combinatorics*, 29(5):1365–1375, 2013.

- [68] Ebrahim Ghorbani. Graphs with few matching roots. *Graphs and Combinatorics*, 29(5):1377–1389, 2013.
- [69] Michael Goff. Simplicial girth and pure resolutions. *Graphs and Combinatorics*, 29(2):225–240, 2013.
- [70] M.C. Golumbic and B. Ries. On the intersection graphs of orthogonal line segments in the plane: Characterizations of some subclasses of chordal graphs. *Graphs and Combinatorics*, 29(3):499–517, 2013.
- [71] M.J. Grannell and M. Knor. Dihedral biembeddings and triangulations by complete and complete tripartite graphs. *Graphs and Combinatorics*, 29(4):921–932, 2013.
- [72] Alexander Halperin, Colton Magnant, and Daniel M. Martin. On distance between graphs. *Graphs and Combinatorics*, 29(5):1391–1402, 2013.
- [73] Y.O. Hamidoune, A. Lladó, and S.C. López. On vosperian and superconnected vertex-transitive digraphs. *Graphs and Combinatorics*, 29(2):241–251, 2013.
- [74] Bert L. Hartnell and Douglas F. Rall. On graphs having maximal independent sets of exactly t distinct cardinalities. *Graphs and Combinatorics*, 29(3):519–525, 2013.
- [75] S.M. Hegde and Shivarajkumar. Two conjectures on graceful digraphs. *Graphs and Combinatorics*, 29(4):933–954, 2013.
- [76] D.S. Herscovici, B.D. Hester, and G.H. Hurlbert. t -pebbling and extensions. *Graphs and Combinatorics*, 29(4):955–975, 2013.
- [77] Arthur Hoffmann-Ostenhof. A note on 5-cycle double covers. *Graphs and Combinatorics*, 29(4):977–979, 2013.
- [78] Zhiquan Hu and Houyuan Lin. Two forbidden subgraph pairs for hamiltonicity of 3-connected graphs. *Graphs and Combinatorics*, 29(6):1755–1775, 2013.
- [79] Shenwei Huang, Liying Kang, and Erfang Shan. Paired-domination in claw-free graphs. *Graphs and Combinatorics*, 29(6):1777–1794, 2013.

- [80] Aleksandar Ilić and Milovan Ilić. Generalizations of wiener polarity index and terminal wiener index. *Graphs and Combinatorics*, 29(5):1403–1416, 2013.
- [81] Vít Jelínek, Eva Jelínková, Jan Kratochvíl, Bernard Lidický, Marek Tesař, and Tomáš Vyskočil. The planar slope number of planar partial 3-trees of bounded degree. *Graphs and Combinatorics*, 29(4):981–1005, 2013.
- [82] Jing Jiang, Dianhua Wu, and Moon Ho Lee. Some infinite classes of optimal $(v, \{3, 4\}, 1, q)$ -oocs with $q \in \{(\frac{1}{3}, \frac{2}{3}), (\frac{2}{3}, \frac{1}{3})\}$. *Graphs and Combinatorics*, 29(6):1795–1811, 2013.
- [83] Serkan Kader and Bahadır Özgür Güler. On suborbital graphs for the extended modular group $\hat{\Gamma}$. *Graphs and Combinatorics*, 29(6):1813–1825, 2013.
- [84] Qingde Kang, Mingchao Li, and Jingjing Huo. Nonisomorphic maximum packing and minimum covering of k_v with 8-cycles. *Graphs and Combinatorics*, 29(4):1007–1040, 2013.
- [85] Gyula Y. Katona and Nándor Sieben. Bounds on the rubbing and optimal rubbing numbers of graphs. *Graphs and Combinatorics*, 29(3):535–551, 2013.
- [86] Arnfried Kemnitz, Massimiliano Marangio, and Zsolt Tuza. $[1, 1, t]$ -colorings of complete graphs. *Graphs and Combinatorics*, 29(4):1041–1050, 2013.
- [87] Melissa S. Keranen and Sibel Özkan. The hamilton-waterloo problem with 4-cycles and a single factor of n -cycles. *Graphs and Combinatorics*, 29(6):1827–1837, 2013.
- [88] K. Khoshkhah, M. Nemati, H. Soltani, and M. Zaker. A study of monopolies in graphs. *Graphs and Combinatorics*, 29(5):1417–1427, 2013.
- [89] S. Klein, C.P. de Mello, and A. Morgana. Recognizing well covered graphs of families with special p_4 -components. *Graphs and Combinatorics*, 29(3):553–567, 2013.

- [90] Khee M. Koh, Zeinab Maleki, and Behnaz Omoomi. An upper bound for the total restrained domination number of graphs. *Graphs and Combinatorics*, 29(5):1443–1452, 2013.
- [91] K.M. Koh and Zi-Xia Song. On the size of graphs of class 2 whose cores have maximum degree two. *Graphs and Combinatorics*, 29(5):1429–1441, 2013.
- [92] Ralf Köhl, Katja Möser, and Hendrik Van Maldeghem. The endomorphism type of certain bipartite graphs and a characterization of projective planes. *Graphs and Combinatorics*, 29(2):253–257, 2013.
- [93] Mekkia Kouider and Saliha Ouatiki. Sufficient condition for the existence of an even $[a, b]$ -factor in graph. *Graphs and Combinatorics*, 29(4):1051–1057, 2013.
- [94] István Kovács. Arc-transitive dihedrants of odd prime-power order. *Graphs and Combinatorics*, 29(3):569–583, 2013.
- [95] Markus Kuba and Alois Panholzer. A unifying approach for proving hook-length formulas for weighted tree families. *Graphs and Combinatorics*, 29(6):1839–1865, 2013.
- [96] H.J. Lai, G.R. Omid, and G. Raeisi. On group choosability of total graphs. *Graphs and Combinatorics*, 29(3):585–597, 2013.
- [97] Vadim E. Levit and Eugen Mandrescu. The cyclomatic number of a graph and its independence polynomial at -1 . *Graphs and Combinatorics*, 29(2):259–273, 2013.
- [98] Vadim E. Levit and Eugen Mandrescu. On unicyclic graphs with uniquely restricted maximum matchings. *Graphs and Combinatorics*, 29(6):1867–1879, 2013.
- [99] Vadim E. Levit and Eugen Mandrescu. When is g^2 a könig-egerváry graph? *Graphs and Combinatorics*, 29(5):1453–1458, 2013.
- [100] Hao Li, Junqing Cai, and Wantao Ning. An implicit degree condition for pancyclicity of graphs. *Graphs and Combinatorics*, 29(5):1459–1469, 2013.

- [101] Liangchen Li and Xiangwen Li. Neighborhood unions and z_3 -connectivity in graphs. *Graphs and Combinatorics*, 29(6):1891–1898, 2013.
- [102] Liangchen Li, Xiangwen Li, and Chi Shu. Group connectivity of bridged graphs. *Graphs and Combinatorics*, 29(4):1059–1066, 2013.
- [103] MingChu Li, Lifeng Yuan, He Jiang, Bing Liu, and H.J. Broersma. Tank-ring factors in supereulerian claw-free graphs. *Graphs and Combinatorics*, 29(3):599–608, 2013.
- [104] Xiang-Jun Li and Jun-Ming Xu. The signed edge-domatic number of a graph. *Graphs and Combinatorics*, 29(6):1881–1890, 2013.
- [105] Xiangwen Li, Chunxiang Wang, Qiong Fan, Zhaohong Niu, and Liming Xiong. Spanning eulerian subgraphs of 2-edge-connected graphs. *Graphs and Combinatorics*, 29(2):275–280, 2013.
- [106] Xueliang Li and Yongtang Shi. Rainbow connection in 3-connected graphs. *Graphs and Combinatorics*, 29(5):1471–1475, 2013.
- [107] Xueliang Li, Yongtang Shi, and Yuefang Sun. Rainbow connections of graphs: A survey. *Graphs and Combinatorics*, 29(1):1–38, 2013.
- [108] Nicolas Lichiardopol. New ore’s type results on hamiltonicity and existence of paths of given length in graphs. *Graphs and Combinatorics*, 29(1):99–104, 2013.
- [109] Bolian Liu, Muhuo Liu, and Zhifu You. The majorization theorem for signless laplacian spectral radii of connected graphs. *Graphs and Combinatorics*, 29(2):281–287, 2013.
- [110] Hongjuan Liu and Lidong Wang. Super-simple resolvable balanced incomplete block designs with block size 4 and index 4. *Graphs and Combinatorics*, 29(5):1477–1488, 2013.
- [111] Hongliang Lu, Yunjian Wu, Yuqing Lin, Qinglin Yu, Camino Babuena, and Xavier Marcote. On superconnectivity of $(4, g)$ cages. *Graphs and Combinatorics*, 29(1):105–119, 2013.

- [112] Rong Luo, Zhengke Miao, and Rui Xu. Nowhere-zero 3-flows of graphs with independence number two. *Graphs and Combinatorics*, 29(6):1899–1907, 2013.
- [113] T.H. Marshall. Homomorphism bounds for oriented planar graphs of given minimum girth. *Graphs and Combinatorics*, 29(5):1489–1499, 2013.
- [114] M. Matamala and J. Zamora. Nowhere-zero 5-flows and even (1,2)-factors. *Graphs and Combinatorics*, 29(3):609–616, 2013.
- [115] Tetsushi Matsui. Ehrhart series for connected simple graphs. *Graphs and Combinatorics*, 29(3):617–635, 2013.
- [116] Nishali Mehta and Ákos Seress. Bounded degree, triangle avoidance graph games. *Graphs and Combinatorics*, 29(3):637–660, 2013.
- [117] Zhaoping Meng and Beiliang Du. The existence of augmented resolvable candelabra quadruple systems with three even groups. *Graphs and Combinatorics*, 29(5):1501–1516, 2013.
- [118] Štefko Miklavič. On bipartite distance-regular graphs with intersection numbers $c_i = (q^i - 1)/(q - 1)$. *Graphs and Combinatorics*, 29(1):121–130, 2013.
- [119] Juan José Montellano-Ballesteros and Eduardo Rivera-Campo. On the heterochromatic number of hypergraphs associated to geometric graphs and to matroids. *Graphs and Combinatorics*, 29(5):1517–1522, 2013.
- [120] Janina Müttel, Dieter Rautenbach, Friedrich Regen, and Thomas Sasse. On the cycle spectrum of cubic hamiltonian graphs. *Graphs and Combinatorics*, 29(4):1067–1076, 2013.
- [121] Faisal Nadeem, Ayesha Shabbir, and Tudor Zamfirescu. Planar lattice graphs with gallai’s property. *Graphs and Combinatorics*, 29(5):1523–1529, 2013.
- [122] Zh.G. Nikoghosyan. Advanced lower bounds for the circumference. *Graphs and Combinatorics*, 29(5):1531–1541, 2013.

- [123] Hong-Xia Niu and Jian-Sheng Cai. Linear 2-arboricity of planar graphs with neither 3-cycles nor adjacent 4-cycles. *Graphs and Combinatorics*, 29(3):661–667, 2013.
- [124] Haruko Okamura and Tomoki Yamashita. Degree sum conditions for cyclability in bipartite graphs. *Graphs and Combinatorics*, 29(4):1077–1085, 2013.
- [125] Katsuhiko Ota and Gabriel Sueiro. Forbidden induced subgraphs for perfect matchings. *Graphs and Combinatorics*, 29(2):289–299, 2013.
- [126] Sabrina X.M. Pang and Lun Lv. A refinement of leaves on noncrossing trees. *Graphs and Combinatorics*, 29(1):131–143, 2013.
- [127] Geoffrey Pearce and Cheryl E. Praeger. Rank 3 transitive decompositions of complete multipartite graphs. *Graphs and Combinatorics*, 29(3):669–680, 2013.
- [128] Yuejian Peng and Papa A. Sissokho. The feasible matching problem. *Graphs and Combinatorics*, 29(3):695–704, 2013.
- [129] Yuejian Peng and Cheng Zhao. A motzkin-strauss type result for 3-uniform hypergraphs. *Graphs and Combinatorics*, 29(3):681–694, 2013.
- [130] Iztok Peterin. Intervals and convex sets in strong product of graphs. *Graphs and Combinatorics*, 29(3):705–714, 2013.
- [131] Nader Jafari Rad and Lutz Volkmann. Roman domination dot-critical graphs. *Graphs and Combinatorics*, 29(3):527–533, 2013.
- [132] S. Francis Raj. Connectivity of the generalised mycielskian of digraphs. *Graphs and Combinatorics*, 29(4):893–900, 2013.
- [133] Yoshio Sano. A generalization of opsut’s lower bounds for the competition number of a graph. *Graphs and Combinatorics*, 29(5):1543–1547, 2013.
- [134] Zeling Shao, Yanpei Liu, and Zhiguo Li. On the number of genus embeddings of complete bipartite graphs. *Graphs and Combinatorics*, 29(6):1909–1919, 2013.

- [135] Tay-Woei Shyu. Decomposition of complete graphs into cycles and stars. *Graphs and Combinatorics*, 29(2):301–313, 2013.
- [136] Zhi-Hong Sun. Some inversion formulas and formulas for stirling numbers. *Graphs and Combinatorics*, 29(4):1087–1100, 2013.
- [137] Kazuhiro Suzuki. A generalization of heterochromatic graphs and f -chromatic spanning forests. *Graphs and Combinatorics*, 29(3):715–727, 2013.
- [138] Ioan Tomescu and Sana Javed. On the chromaticity of quasi linear hypergraphs. *Graphs and Combinatorics*, 29(6):1921–1926, 2013.
- [139] Mykhaylo Tyomkyn and Andrew J. Uzzell. A turán-type problem on distances in graphs. *Graphs and Combinatorics*, 29(6):1927–1942, 2013.
- [140] Susan A. van Aardt, Alewyn P. Burger, and Marietjie Frick. An infinite family of planar hypohamiltonian oriented graphs. *Graphs and Combinatorics*, 29(4):729–733, 2013.
- [141] G.R. Vijayakumar. Some results on weighted graphs without induced cycles of nonpositive weights. *Graphs and Combinatorics*, 29(4):1101–1111, 2013.
- [142] Le Anh Vinh. The number of occurrences of a fixed spread among n directions in vector spaces over finite fields. *Graphs and Combinatorics*, 29(6):1943–1949, 2013.
- [143] Brian C. Wagner. Ascending subgraph decompositions in oriented complete balanced tripartite graphs. *Graphs and Combinatorics*, 29(5):1549–1555, 2013.
- [144] Brian C. Wagner. Ascending subgraph decompositions of tournaments of order $6n + 3$. *Graphs and Combinatorics*, 29(6):1951–1959, 2013.
- [145] Changping Wang. The signed k -submatchings in graphs. *Graphs and Combinatorics*, 29(6):1961–1971, 2013.
- [146] Chengmin Wang and Charles J. Colbourn. The existence of $(k_2 \times k_6)$ -designs. *Graphs and Combinatorics*, 29(5):1557–1567, 2013.

- [147] Wei Wang and Zhidan Yan. On the edge connectivity of direct products with dense graphs. *Graphs and Combinatorics*, 29(5):1569–1575, 2013.
- [148] Weifan Wang and Yiqiao Wang. Linear coloring of planar graphs without 4-cycles. *Graphs and Combinatorics*, 29(4):1113–1124, 2013.
- [149] Baoyindureng Wu, Xingchao Deng, Xinhui An, and Guiying Yan. A note on semi-coloring of graphs. *Graphs and Combinatorics*, 29(4):1135–1140, 2013.
- [150] Jichang Wu and Jianping Ou. On edge cut of graphs leaving components of order at least five. *Graphs and Combinatorics*, 29(6):1973–1981, 2013.
- [151] Yunjian Wu and Nader Jafari Rad. Bounds on the 2-rainbow domination number of graphs. *Graphs and Combinatorics*, 29(4):1125–1133, 2013.
- [152] Rui Xu. Two equivalent properties of \ddagger_3 -connectivity. *Graphs and Combinatorics*, 29(6):1983–1987, 2013.
- [153] Hongtao Zhao and Qingde Kang. Large sets of hamilton cycle and path decompositions of complete bipartite graphs. *Graphs and Combinatorics*, 29(1):145–155, 2013.
- [154] Bao-Xuan Zhu. The algebraic connectivity of graphs with given matching number. *Graphs and Combinatorics*, 29(6):1989–1995, 2013.
- [155] Qingsong Zou, Guojun Li, and Yunshu Gao. Every cycle-connected multipartite tournament with $\delta \geq 2$ contains at least two universal arcs. *Graphs and Combinatorics*, 29(4):1141–1149, 2013.