

Jun Fujisawa

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | The upper bound of the number of cycles in a 2-factor of a line graph. Journal of Graph Theory, 2007, 55, 72-82. | 0.9 | 12 |
| 2 | The existence of a 2-factor in K_1, n -free graphs with large connectivity and large edge-connectivity. Journal of Graph Theory, 2011, 68, 77-89. | 0.9 | 12 |
| 3 | Forbidden Subgraphs for Hamiltonicity of 3-Connected Claw-Free Graphs. Journal of Graph Theory, 2013, 73, 146-160. | 0.9 | 10 |
| 4 | Degree conditions on claws and modified claws for hamiltonicity of graphs. Discrete Mathematics, 2008, 308, 1612-1619. | 0.7 | 8 |
| 5 | Heavy cycles passing through some specified vertices in weighted graphs. Journal of Graph Theory, 2005, 49, 93-103. | 0.9 | 7 |
| 6 | Edge Proximity Conditions for Extendability in Planar Triangulations. Journal of Graph Theory, 2015, 80, 1-11. | 0.9 | 7 |
| 7 | Weighted degrees and heavy cycles in weighted graphs. Discrete Mathematics, 2009, 309, 6483-6495. | 0.7 | 6 |
| 8 | Forbidden induced subgraphs for star-free graphs. Discrete Mathematics, 2011, 311, 2475-2484. | 0.7 | 6 |
| 9 | Forbidden subgraphs generating a finite set. Discrete Mathematics, 2013, 313, 1835-1842. | 0.7 | 6 |
| 10 | Distance-Restricted Matching Extension in Triangulations of the Torus and the Klein Bottle. Electronic Journal of Combinatorics, 2014, 21, . | 0.4 | 6 |
| 11 | Claw Conditions for Heavy Cycles in Weighted Graphs. Graphs and Combinatorics, 2005, 21, 217-229. | 0.4 | 5 |
| 12 | Degree Bounded Spanning Trees. Graphs and Combinatorics, 2010, 26, 695-720. | 0.4 | 5 |
| 13 | Hamiltonian cycles in bipartite toroidal graphs with a partite set of degree four vertices. Journal of Combinatorial Theory Series B, 2013, 103, 46-60. | 1.0 | 5 |
| 14 | The Matching Extendability of Optimal 1-Planar Graphs. Graphs and Combinatorics, 2018, 34, 1089-1099. | 0.4 | 5 |
| 15 | A pair of forbidden subgraphs and perfect matchings in graphs of high connectivity. Combinatorica, 2011, 31, 703-723. | 1.2 | 4 |
| 16 | A Pair of Forbidden Subgraphs and 2-Factors. Combinatorics Probability and Computing, 2012, 21, 149-158. | 1.3 | 4 |
| 17 | Edge proximity and matching extension in projective planar graphs. Journal of Graph Theory, 2020, 95, 341-367. | 0.9 | 4 |
| 18 | Distance matching extension and local structure of graphs. Journal of Graph Theory, 2020, 93, 5-20. | 0.9 | 3 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | On k -Factors in r -Connected $\{K_{1,k}, P_4\}$ -Free Graphs. Tokyo Journal of Mathematics, 2008, 31, . | 0.1 | 3 |
| 20 | Heavy fans, cycles and paths in weighted graphs of large connectivity. Discrete Mathematics, 2007, 307, 38-53. | 0.7 | 2 |
| 21 | Forbidden subgraphs and the existence of paths and cycles passing through specified vertices. Discrete Mathematics, 2008, 308, 6111-6114. | 0.7 | 2 |
| 22 | Cycles passing through $k+1$ vertices in k -connected graphs. Journal of Graph Theory, 2008, 58, 179-190. | 0.9 | 2 |
| 23 | Forbidden subgraphs and the existence of a 2-factor. Journal of Graph Theory, 2010, 64, 250-266. | 0.9 | 2 |
| 24 | Pairs and triples of forbidden subgraphs and the existence of a 2-factor. Journal of Graph Theory, 2019, 90, 61-82. | 0.9 | 2 |
| 25 | Distance Matching Extension in Cubic Bipartite Graphs. Graphs and Combinatorics, 2021, 37, 1793-1806. | 0.4 | 2 |
| 26 | Closure for spanning trees and distant area. Discussiones Mathematicae - Graph Theory, 2011, 31, 143. | 0.3 | 2 |
| 27 | Ore-type degree condition for heavy paths in weighted graphs. Discrete Mathematics, 2005, 300, 100-109. | 0.7 | 1 |
| 28 | Long cycles in unbalanced bipartite graphs. Discrete Mathematics, 2012, 312, 1857-1862. | 0.7 | 1 |
| 29 | Edge proximity and matching extension in punctured planar triangulations. Discrete Mathematics, 2017, 340, 2978-2985. | 0.7 | 1 |
| 30 | Induced Nets and Hamiltonicity of Claw-Free Graphs. Graphs and Combinatorics, 2021, 37, 663-690. | 0.4 | 1 |
| 31 | Heavy cycles in weighted graphs. Electronic Notes in Discrete Mathematics, 2005, 22, 195-199. | 0.4 | 0 |
| 32 | A degree sum condition for long cycles passing through a linear forest. Discrete Mathematics, 2008, 308, 2382-2388. | 0.7 | 0 |
| 33 | Maximal $\langle K_{1,3} \rangle$'s and Hamiltonicity of 4-connected claw-free graphs. Journal of Graph Theory, 2012, 70, 40-53. | 0.9 | 0 |
| 34 | Perfect matchings avoiding prescribed edges in a star-free graph. Discrete Mathematics, 2015, 338, 2260-2274. | 0.7 | 0 |