

## List of Published Papers (Selected)

### Jinko Kanno

- [1] Richard Greechie and Jinko Kanno. Line graph operator on directed graphs. (preprint)
- [2] Jinko Kanno and Songling Shan. Vizing's 2-factor conjecture involving toughness and maximum degree condition. *Electronic Journal of Combinatorics*, **26**, (2019), no. 2. #P2.17
- [3] Galen Turner and Jinko Kanno. Chromatically-critical graphs and embeddings on quasi-surfaces. (preprint)
- [4] Naoki Matsumoto, Jinko Kanno, Jianning Su, and Ko Yamamoto. Diagonal transformations in Pentagulations on the sphere. *Ars Combinatorica*, **135**, (2017), pp. 323-334.
- [5] Andrew Gardner, Christian Duncan, Jinko Kanno, and Rastko Selmic. On the definiteness of Earth Mover's distance and its relation to set intersection. *IEEE Transaction on Cybernetics*. D.O.I.10.1109/TCYB.2017.2761798. (2017)
- [6] Galen Turner and Jinko Kanno. Quasi-surfaces: chromatic numbers and Euler's formula. (preprint)
- [7] Stacey McAdams and Jinko Kanno. Oriented book embeddings. *Congressus Numerantium*, **226**, (2016), pp.139-153.
- [8] Shuji Yamada, Jinko Kanno, and Miki Miyauchi. Multi-sized sphere packing in containers: Optimization formula for obtaining the highest density with two different sized spheres. *Transactions on Mathematical Modeling and its Applications (TOM)* **4**, (2010), no.2, pp. 23-30.
- [9] Guoli Ding and Jinko Kanno. Splitter theorems for 4-regular planar graphs. (preprint)
- [10] Guoli Ding and Jinko Kanno. Splitter theorems for 4-regular graphs. *Combinatorics and Graphs*, **26**, (2010), no.3, pp.329-344.
- [11] Jinko Kanno, Nicholas Richardson, James Phillips, Kunal Kupwade-Patil, Daniela Mainardi, and Henry Cardenas. Modeling and simulation of electromutagenic processes for multiscale modification of concrete. *Journal of Systemics, Cybernetics and Informatics* **7**, (2009), no.2, pp. 69-74.
- [12] Guoli Ding, Jinko Kanno, and Jianning Su. Generating 5-regular planar graphs. *Journal of Graph Theory* D.O.I. 10.1002/jgt.20377, (2009), pp. 219-240.
- [13] Jinko Kanno and Matthias Kriesell. A generating theorem for 5-regular simple planar graphs I. *Congressus Numerantium* **185**, (2007), pp. 127-143.
- [14] Guoli Ding and Jinko Kanno. Splitter theorems for cubic graphs. *Combinatorics, Probability and Computing* **15**, (2006), no.3, pp. 355-375.
- [15] Jinko Kanno. Splitter theorems for 3- and 4-regular graphs. Ph.D. dissertation, Louisiana State University, Baton Rouge, Louisiana, 2003.
- [16] Shinji Fukuhara and Jinko Kanno. Extended Alexander matrices of 3-manifolds I. *Tokyo Journal of Mathematics* **8**, (1985), pp. 107-120.