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Publications

1. Bagattini, F., Cappanera, P., & Schoen, F. (2017, September). **A Simple and Effective Lagrangian-Based Combinatorial Algorithm for S³VMS**. In [International Workshop on Machine Learning, Optimization, and Big Data](#) (pp. 244-254). Springer, Cham.
2. Bagattini, F., Cappanera, P., & Schoen, F. (2017). **Lagrangian-Based Combinatorial Optimization for Large-Scale S³VMS**. *IEEE Transactions on Neural Networks and Learning Systems* (<https://doi.org/10.1109/TNNLS.2017.2766704>).
3. Bagattini, F., Schoen, F., & Tigli, L. (2018). **Clustering methods for the optimization of atomic cluster structure**. *The Journal of chemical physics*, 148(14), 144102. (<https://doi.org/10.1063/1.5020858>)

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