## Tobias Stollenwerk

List of Publications by Year in descending order

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1307594 1720034 7 154 7 7 citations g-index h-index papers 7 7 7 87 docs citations times ranked citing authors all docs

| # | Article  | IF  | CITATIONS |
|---|--|-----|-----------|
| 1 | Agile Earth Observation Satellite Scheduling With a Quantum Annealer. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 3520-3528.                        | 4.7 | 10        |
| 2 | Performance of Domain-Wall Encoding for Quantum Annealing. IEEE Transactions on Quantum Engineering, 2021, 2, 1-14.  | 4.9 | 21        |
| 3 | Quantum Annealing versus Digital Computing. Journal of Experimental Algorithmics, 2021, 26, 1-30.  | 1.0 | 12        |
| 4 | Embedding of complete graphs in broken Chimera graphs. Quantum Information Processing, 2021, 20, 1.  | 2.2 | 11        |
| 5 | Quantum Annealing Applied to De-Conflicting Optimal Trajectories for Air Traffic Management. IEEE Transactions on Intelligent Transportation Systems, 2020, 21, 285-297. | 8.0 | 63        |
| 6 | Toward Quantum Gate-Model Heuristics for Real-World Planning Problems. IEEE Transactions on Quantum Engineering, 2020, $1,1-16$ .  | 4.9 | 13        |
| 7 | Flight Gate Assignment with a Quantum Annealer. Lecture Notes in Computer Science, 2019, , 99-110.   | 1.3 | 24        |