

## Anna Soper

Ph.D. Student in Applied Physics, admitted Autumn 2022

### Publications

---

#### PUBLICATIONS

- **A cavity-array microscope for parallel single-atom interfacing.** *Nature*  
Shaw, A. L., Soper, A., Shadmany, D., Kumar, A., Palm, L., Koh, D. Y., Kaxiras, V., Taneja, L., Jaffe, M., Schuster, D. I., Simon, J.  
2026
- **Cavity QED in a high NA resonator.** *Science advances*  
Shadmany, D., Kumar, A., Soper, A., Palm, L., Yin, C., Ando, H., Li, B., Taneja, L., Jaffe, M., David, S., Simon, J.  
2025; 11 (9): eads8171
- **A cavity loadlock apparatus for next-generation quantum optics experiments.** *The Review of scientific instruments*  
Yin, C., Ando, H., Stone, M., Shadmany, D., Soper, A., Jaffe, M., Kumar, A., Simon, J.  
2023; 94 (8)