

# Stanford

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## Jacob Hines

Ph.D. Student in Applied Physics, admitted Autumn 2016

### Publications

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#### PUBLICATIONS

- **Contamination of multiuse eyedrop bottles by exhaled air from patients wearing face masks during the COVID-19 pandemic: Schlieren imaging analysis.** *Journal of cataract and refractive surgery*  
Garcia, G. A., Hines, J. A., Wang, E. W., Davila, J. R., Chiang, B., Choi, D. Y.  
2021; 47 (9): 1167-1174
- **Number Partitioning With Grover's Algorithm in Central Spin Systems** *PRX QUANTUM*  
Anikeeva, G., Markovic, O., Borish, V., Hines, J. A., Rajagopal, S., Cooper, E. S., Periwal, A., Safavi-Naeini, A., Davis, E. J., Schleier-Smith, M.  
2021; 2 (2)