

# Stanford

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## Jacob Florian

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### Bio

#### LINKS

- Personal Website: <https://jacobflorian.wordpress.com/>

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### Publications

#### PUBLICATIONS

- **Revealing Solvent-Assisted Li<sup>+</sup> Transport in the Solid Electrolyte Interphase operando.** *Journal of the American Chemical Society*  
Florian, J., Lyu, H., Choi, I. R., Mondonico, L., Lam, S., Zhao, Y., Kim, M. J., Westover, A., Cui, Y., Sacci, R. L., Bao, Z.  
2025
- **Asymmetric ether solvents for high-rate lithium metal batteries** *NATURE ENERGY*  
Choi, I., Chen, Y., Shah, A., Florian, J., Serrao, C., Holoubek, J., Lyu, H., Zhang, E., Lee, J., Lin, Y., Kim, S., Park, H., Zhang, et al  
2025
- **Analyzing Structure-Activity Variations for Mn-Carbonyl Complexes in the Reduction of CO<sub>2</sub> to CO** *INORGANIC CHEMISTRY*  
Florian, J., Cole, J. M.  
2022: 318-335