Stanford



Robert Manuel Stolz

Postdoctoral Scholar, Chemistry

Curriculum Vitae available Online

Bio

HONORS AND AWARDS

- Baker Fellowship, Stanford PRISM (2022-Date)

BOARDS, ADVISORY COMMITTEES, PROFESSIONAL ORGANIZATIONS

- Committee Member, Provostial Search Advisory Committee (2023)
- Committee Member, Graduate Student and Postdoctoral Advisory Committee (VPGE) (2023 - present)

PROFESSIONAL EDUCATION

- Ph.D., Dartmouth College , Chemistry (2021)
- M.A., Wesleyan University , Chemistry (2013)
- B.A., Wesleyan University , Chemistry (2012)

STANFORD ADVISORS

- Hemamala Karunadasa, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Suppressing Phase Transitions and High-Pressure Amorphization through Tethered Organic Cations in Organochalcogenide-Halide Perovskites.** *Journal of the American Chemical Society*
  Li, J., Hofmann, J., Stolz, R. M., Wen, J., Deschene, C. R., Bartels, H., Liu, Z., Salleo, A., Lin, Y., Chapman, K. W., Karunadasa, H. I.
  2025
- **Mechanistic Insight into the Formation and Deposition of Conductive, Layered Metal-Organic Framework Nanocrystals** *ACS NANO*
  Ambrogi, E. K., Damacet, P., Stolz, R. M., Mirica, K. A.
  2024