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Postdoctoral Scholar, Aeronautics and Astronautics

Bio

STANFORD ADVISORS

- Debbie Senesky, Postdoctoral Faculty Sponsor

Publications

PUBLICATIONS

- **Investigation of mechanical properties and structural integrity of graphene aerogels via molecular dynamics simulations.** *Physical chemistry chemical physics : PCCP*
Zheng, B., Liu, C., Li, Z., Carraro, C., Maboudian, R., Senesky, D. G., Gu, G. X.
2023
- **Ordered porous RGO/SnO₂ thin films for ultrasensitive humidity detection** *JOURNAL OF MATERIALS CHEMISTRY C*
Li, Z., Gardner, D. W. W., Xia, Y., Zhao, S., Pan, A., Goel, N., Bart, S., Liu, C., Yi, J., Carraro, C., Maboudian, R.
2023
- **Synthesis and characterization of UiO-66-NH₂ incorporated graphene aerogel composites and their utilization for absorption of organic liquids** *CARBON*
Li, Z., Liu, C., Frick, J., Davey, A. K., Dods, M. N., Carraro, C., Senesky, D. G., Maboudian, R.
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