

Snapshot of Faculty Research Interests

Department of Chemistry and Biochemistry



| | Analytical | Biochemistry | Bioinorganic | Bioorganic | Biophysical | Catalysis | Chemical Sensors | Chromatography | Computational | Environmental/Green | Inorganic | Materials | Medicinal/Pharmaceutical | Nanotechnology | Organic | Organometallic | Photochemistry | Physical | Solid State | Spectrometry & MS | Surface | Synthesis | |
|----------------|------------|--------------|--------------|------------|-------------|-----------|------------------|----------------|---------------|---------------------|-----------|-----------|--------------------------|----------------|---------|----------------|----------------|----------|-------------|-------------------|---------|-----------|---|
| Baker, G. | | X | | | | | | | | | | | | | | | | | | | | | |
| Ballantine, D. | X | | | | | | X | X | | | | | | | | | | | | | | | |
| Carnahan, J. | X | | | | | | | X | | | | | X | | | | | | X | X | | | |
| Gaillard, E. | X | X | | X | X | | | X | | | | | X | | X | | X | X | | X | | | |
| Gilbert, T. | | X | | | X | | | | X | | X | | | | X | X | | X | | | | | |
| Hofstetter, O. | X | X | | | | | X | X | | | | | X | | | | | | | | | | |
| Horn, J. | | X | | X | X | | | | X | | | | X | | | | | X | | | | | |
| Hosmane, N. | | X | X | | | X | | | | X | X | | X | X | X | X | | | | | | | X |
| Kadnikov, D. | | | | X | | | | | | | | | X | | X | | | | | | | | X |
| Klumpp, D. | | | X | X | | X | | | X | X | | | X | | X | | X | | | | | | X |
| Lin, C.T. | X | X | | | X | X | | | | X | | X | | X | | | X | X | X | X | X | | |
| Ryzhov, V. | X | X | X | | X | | | X | X | | | | | | | | | X | | X | | | |
| Shen, K. | | X | | X | | | | | | | | | X | | X | | | | | | | | X |
| Sunderlin, L. | | | | | | | | | X | X | X | | | | | | | X | | X | | | |
| Vanýsek, P. | X | | | | | X | X | | | X | | X | | X | | | | | X | | X | | |
| Xu, T. | | | | | | X | | | | | | X | | X | | | | X | X | | X | | |
| Yao, Q. | | | | | | X | | | | X | | | | | X | X | | | | | | | X |
| Zheng, C. | | X | X | | X | X | X | | X | X | X | X | | X | | | | X | X | | | | X |