

John T. Vaughey

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Professional Experience

- Synthesize, characterize, and assess new materials for lithium-ion batteries
- Design and evaluate new primary cathode materials for medical battery applications
- Perform detailed structural studies on secondary lithium-ion battery cathodes and fuel cell materials

Professional Society Activities

- American Chemical Society, Inorganic and Solid State Chemistry Division
- Neutron Scattering Society of America
- Electrochemical Society

Education

- PhD, Inorganic Chemistry, Northwestern University
- BS, Chemistry, Worcester Polytechnic Institute

Patents and Publications

- 9 patents
- 88 peer-reviewed publications
- 131 invited presentations