



Small Structures, Big Impact: What Makes 3D Nanoporous Microribbons So interesting?

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Abstract: Not yet available.

Biography: Annie Vargas-Lizarazo completed her bachelor's degree in Food Chemistry and her Masters in Chemistry in the Pedagogical and Technological University of Colombia. Now, she is a PhD candidate in the School of Chemical and Biochemical Sciences at Southern Illinois University. She works with Dr. Punit Kohli on the development and application of functional materials. She aims to integrate research products with society's current demands. Her research interests include the fabrication of cost-effective materials for sustainable concentration and recovery of critical minerals from non-traditional sources, the synthesis of 3D nanoporous structures for application in water remediation technologies, and the design of metal coatings for antimicrobial devices. She is an active member of the American Chemical Society (ACS) and Microscopy Society of America (MSA) and has been recognized for her accomplishments in teaching and research.