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RENEWABLE ENERGY AND THE RURAL COMMUNITY

Krystal M. Schuette,
Department of Landscape Architecture/Regional & Community Planning, College of Architecture

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THEORETICAL INVESTIGATION ELECTROCHEMICAL MECHANISM OF WATER SPLITTING REACTIONS IN TITANIUM OXIDE CLUSTERS

Lila Pandey, Christine M. Aikens
Department of Chemistry, College of Arts and Sciences

The electrochemical mechanism of water splitting is investnvele7(an20[Thex(ng)aroc)7(he)ne)42i7(he)onnis[the r3(t)-m

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CHARACTERIZATION OF ICOSAHEDRAL BORON ARSENIDE ($B_{12}As_2$) EPITAXIAL FILM: A NOVEL SEMICONDUCTOR FOR BETA-CELL AND NEUTRON DETECTOR

Yi Zhang, James. H. Edgar and C. Whiteley
Department of Chemical Engineering, College of Engineering

Icosahedral boron arsenide ($B_{12}As_2$) is a wide bandgap semiconductor with extraordinary radiation resistance and neutron absorption capability. Therefore, it is highly attractive in radioisotope batteries, such as beta-voltaic

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Sakshi Pahwa, Caterina Scoglio, Noel Schulz
Department of Electrical and Computer Engineering, College of Engineering

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Department of Hospitality Management and Dietetics, College of Human Ecology

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