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BOOK PUBLICATIONS

Jonathan Chinwendu Mbah, "Endurance materials for hydrogen sulfide splitting in electrolytic cell", *ProQuest*, ISBN-13: 9781244090378 (2011)

RELATED PUBLICATIONS

1. Cindye T. Richburg, Jonathan C. Mbah, Nibaldo Galleguillos, "A Study to Examine the Impact of Stress Management Workshops on Nontraditional Students' Academic Performance", *Journal of Education & Human Development*, Accepted for Publication (2014)
2. Jonathan Mbah, Debra Knott, Scott Steward, Danielle Cornett "Vapor pressure and sublimation enthalpy of triacetone triperoxide by gas chromatography static headspace approach", *Journal of Chemical Thermodynamics*, December 2013, Under Review
3. Jonathan Mbah, Debra Knott, Scott Steward, "Vapor pressure estimation and sublimation characterization of triacetone triperoxide by isothermal thermogravimetry", *Journal of Thermal Analysis and Calorimetry*, December 2013, Under Review
4. Jonathan Mbah, Kiara Moorer, Leonardo Pacheco-Londoño, Samuel Hernandez-Rivera, Gabriel Cruz, "Zero valent silver-based electrode for detection of 2,4,-dinitrotoluene in aqueous media" *Electrochimica Acta*, 88 (2013) 832-838
5. Jonathan Mbah, Kiara Moorer, Leonardo Pacheco-Londoño, Samuel Hernandez-Rivera, Gabriel Cruz, "A Rapid Technique for Synthesis of Metallic Nano-Particles for Surface Enhanced Raman Spectroscopy" *Journal of Raman Spectroscopy*, (wileyonlinelibrary.com) DOI 10.1002/jrs.4272 2013
6. Jonathan Mbah, Sesha Srinivasan, Burton Krakow, John Wolan, Yogi Goswami, Elias Stefanakos and Narayana Appathurai, "Effect of RuO₂-CoS₂ Anode Nanostructured on Performance of H₂S Electrolytic Splitting System", *International Journal of Hydrogen Energy*, 35 (2010) 10094-10101
7. Jonathan Mbah, Eric Weaver, Sesha Srinivasan, Burton Krakow, John Wolan, Yogi Goswami and Elias Stefanakos, "Low Voltage H₂O Electrolysis for enhanced Hydrogen Production", *Energy* 35 5008-5012 (2010).
8. Jonathan Mbah, Burton Krakow, Elias Stefanakos and John Wolan, "Electrolytic Splitting of H₂S Using CsHSO₄ Membrane" *J. Electrochem Soc.*, 155 (11) E166-E170 (2008).
9. Jonathan Mbah, Burton Krakow, Elias Stefanakos and John Wolan "A Study on H₂S Permeability of CsHSO₄ Membrane", *International Journal of Hydrogen Energy*, Volume 34, Issue 5, Pages 2460-2466, (March 2009).

10. Jonathan Mbah, Burton Krakow, Elias Stefanakos and John Wolan “Influence of High Energy Planetary Milling on the Ionic Conductivity of CsHSO₄”, *Electrochemical Solid-State Letters*, Volume 12, Issue 7, pp. E12-E16 (2009).
11. Kyung Kwon, Jonathan Mbah, and Nader Vahdat “Formulation of Honeycomb Heterogeneous Monolithic Catalysts for the Production of Biodiesel Fuels from Vegetable Oils”, *Energy*, Under Review (September 2013).