

Journal Publications

Rosentreter, J. J.; Hymas, P. (2019). In Hugh Cartwright, Oxford University (Ed.), Using Natural Flowers as Colorful Sulfur Dioxide Detectors (1430-5000 ed., pp. 4). Meridian, ID 83642: The Chem Educator - Journal. <http://chemeducator.org>

Rosentreter, J. J. (2019). Examination of Chemistry in Everyday Phenomena (pp. 1-42). Laboratory Manual, Open Education Resource: openaccess.com

Rosentreter, J. J.; Evilia C.M.. (In preparation). Characterization of the Great Salt Lake Hypersaline Environment and Microorganisms. PLOS ONE / Public Library of Science Washington D.C.

Rosentreter, J. J.; Alqurashi, M.A.; Kirkham, M.; Hymas, P. (In preparation). Cyanide Detection in Blood using Indirect Chemical and Photo-Chemical Laboratory Methodologies. Microchemical Journal/Elsevier.

Rosentreter, J. J.; Malamakal, J.; Barnes, K.; Alexander, M. (2017). Solvent selection for fatty acid residue analysis of archeological artifacts. Sample Preparation, 3:1-10pp. <https://www.degruyter.com/view/j/sampre>

Rosentreter, J. J. (2017). Cyanide Analysis from Contaminated Blood Samples Via the Indirect Analysis of Silver (vol. 2017-1-3, CO-1420). <http://toc.proceedings.com/34731webtoc.pdf>

Rosentreter, J. J.; Kuhlmeier, J. (2017). From Theory to Practice; Leveraging Smartphone Capabilities for Field Trip Data Acquisition and Dissemination. Chem Educator, 22:1-5pp. <http://chemeducator.org/bibs/0022001/20270172.html>

Rosentreter, J. J. (2016). Cyanide detection in blood using indirect Atomic Absorption Spectroscopy (vol. 2016-1, pp. 45-45). <http://pittcon.org/wp-content/uploads/2015/11/Program-2016.pdf>

Rosentreter J. J.; Timofeyenko, Yegor G.; Moreno, Moises. Safe Routine Cyanide Detection Methodology for Aqueous Solutions of varied pH. Microchemical Journal Vol. 119, 17-21 (2015).

Rosentreter, J. J. Student develops APP for Environmental Chemistry Class. The Bengal. (2015).

Rosentreter J. J.; Kuhlmeier, Jeffrey. Development of smartphone application for Yellowstone NP fieldtrip. Education News Today / Environmental Chemistry 14th ed., vol. 11-05 pp. 2 (2014)

Rosentreter, J. J.; Illum, Paul; Redden, D.G. Sorption of Uranyl and Gadolinium ions on Goethite: Behavior at High Concentrations and Competition Effects. Department of Energy Document (2014).

Rosentreter J. J. Challenges of Fatty Acid Residue Analysis on Charcoal, effects of Solvent Selection and Wood Species. Arceometry 78th Ed. Vol. III, 1 (2013).