

REFERENCES

- Ahmad, U. K., & Voon, C. K. (2001). Detection of accelerants in fire debris using headspace solid phase microextraction-capillary gas chromatography. *Malaysia Journal of Analytical Sciences*, 7(1), 57-63.
- Ahmad, U. K., Yacob, A. R., & Selvaraju, G. (2008). A home-made SPME fiber coating for arson analysis. *Malaysia Journal of Analytical Sciences*, 12(1).
- Almirall, J. R., & Furton, K. G. (2004). Characterization of background and pyrolysis products that may interfere with the forensic analysis of fire debris. *Journal of Analytical and Applied Pyrolysis*, 71(1), 51-67.
- Anwar, S. N., Langstrom, M. G., & Fazel, S. (2009). Is arson the crime most strongly associated with psychosis? – A national case-control study of arson risk in schizophrenia and other psychoses. *Schizophrenia Bulletin*.
- Bennett, W. W., Hess, K. M. & Orthmann, C. M. H. (2007). Criminal investigation cengage learning.
- Bodle, E. S., & Hardy, J. K. (2007). Multivariate pattern recognition of petroleum-based accelerants by solid-phase microextraction gas chromatography with flame ionization detection. *Analytica Chimica Acta*, 589(2), 247-254.
- Cahill, M. T. (2009). Grading arson. *Criminal Law and Philosophy*, 3(1), 79-95.
- DeHaan, J. D. (2002). *Kirk's fire investigation*. (5th Ed.). New Jersey: Pearson Education.
- De Vos, B. J. (2005). Gas chromatography coupled with ion trap mass spectrometry for arson debris analysis. Tesis Master of Science, Chemistry University of Petoria, Petoria.
- Ding, Z., Zhang, R., Long, B., Liu, L., & Haifeng, T. (2010). Solubilities of m-phthalic acid in petroleum ether and its binary solvent mixture of (Alcohol+ petroleum ether). *Fluid Phase Equilibria*.
- Doble, P., Sandercock, M., Du Pasquier, E., Petocz, P., Roux, C., & Dawson, M. (2003). Classification of premium and regular gasoline by gas chromatography/mass spectrometry, principle component analysis and artificial neural networks. *Forensic Science International*, 132(1), 26-39.
- Dolan, J. (2003). Recent advances in the applications of forensic science to fire debris analysis. *Analytical and Bioanalytical Chemistry*, 376(8), 1168-1171.
- Embar-Seddon, A., & Pass, A. D. (2009). *Forensics!* New Jersey: Prentice Hall.
- Esteves, I., Lopes, M., et al. (2008). Adsorption of natural gas and biogas components on activated carbon. *Separation and Purification Technology*, 62(2), 281-296.
- First, M. B., & Tasman, A. (2009). *Clinical guide to the diagnosis and treatment of mental disorders*. John Wiley and Sons.
- Fisher, M. B. J., Lab, S. P. (2010). *Encyclopedia of Victimology and crime prevention*. SAGE.

- Gannon, T. A., & Pina, A. (2010). Firesetting: Psychopathology, theory and treatment. *Aggression and Violent Behavior, 15*(3), 224-238.
- Gómez-Carracedo, M. P., Andrade, J. M., Calviño, M., Fernández, E., Prada, D., & Muniategui, S. (2003). Multivariate prediction of eight kerosene properties employing vapour-phase mid-infrared spectrometry*1. *Fuel, 82*(10), 1211-1218.
- Hupp, A. M., Marshall, L. J., Campbell, D. I., & Smith, R. W. (2008). Chemometric analysis of diesel fuel for forensic and environmental applications. *Analytica Chimica Acta, 606*, 159-171.
- JBPM. (2012). Statistik kebakaran mengikut punca kebakaran di Malaysia bagi Januari-juni 2012. Retrieved 18 December 2012, from http://www.bomba.gov.my/fileupload/statistik/NO2&4%20F5A&5B%20PUNCA%20BAKAR%20jan-jun2012_merged.pdf
- Kaneko, T., Yoshida, H., & Suzuki, S. (2008). The determination by gas chromatography with atomic emission detection of total sulfur in fuels used as forensic evidence. *Forensic Science International, 177*(2-3), 112-119.
- Kocsis, R. N. (2002). *Arson: Exploring motives and possible solution*. Australian Institute of Criminology : Trends & issue. Retrieved 6 December 2012, from <http://aic.gov.au/documents/A/1/8/%7BA18209AF-C67E-4E5E-9FCD D5413DCA4686%7Dt236.pdf>
- Lee, S. K., Chou, H., Ham, T. S., Lee, T. S., & Keasling, J. D. (2008). Metabolic engineering of microorganisms for biofuels production: From bugs to synthetic biology to fuels. *Current Opinion in Biotechnology, 19*(6), 556-563.
- Lennard, C. J., Rochaix, V. T., Margot, P., & Huber, K. (1995). GC-MS (Gas chromatography/mass spectrometry) database of target compound chromatograms for the identification of arson accelerants. *Science and Justice, 35*(1), 12.
- Lu, Y. (2010). Forensic applications of gas chromatography-Differential mobility spectrometry, gas chromatography/mass spectrometry, and ion mobility spectrometry with chemometric analysis. Thesis Ohio University.
- McCurdy, R. J., Atwell, T., & Cole, M. D. (2001). The use of vapour phase ultra-violet spectroscopy for the analysis of arson accelerants in fire scene debris. *Forensic Science International, 123*(2-3), 191-201.
- NFPA. (1991). *Fire protection handbook*. (12th Ed.). Quincy, MA: National Fire Protection Association.
- NFPA. (2004). *NFPA 921 guide for fire and explosion investigation*. Batterymarch Park, Quincy: National Fire Protection Association.
- Nielsen, S. S. (2003). *Food analysis 158* (3rd Ed.). Birkhäuser.
- OJJDP. (2010). Definition of arson. Retrieved 25 July 2011, from <http://ojjdp.ncjrs.gov/ojstatbb/glossary.html>
- Oudijk, G. (2005). Fingerprinting and age dating of gasoline releases - A case study. *Environmental Forensics, 6*, 1-9.

- Patterson, D. A. (2009). State of New York executive chamber proclamation. Retrieved from 10 July 2011, from http://www.state.ny.us/governor/keydocs/proclamations/proc_Arson_Awareness_Week.html
- Pavon, J. L. P., Sanchez, M. d. N., Laespada, M. E. F., Pinto, C. G., & Cordero, B. (2006). Determination of benzene in gasoline using direct injection-mass spectrometry. *Analytica Chimica Acta*, 576, 156-162.
- Pert, A. D., Baron, M. G., & Birkett, J. W. (2006). Review of analytical techniques for arson residue. *Journal of Forensic Sciences*, 51(5), 1033-1049.
- Rhoderick, G. (2003). Analysis of natural gas: The necessity of multiple standards for calibration. *Journal of Chromatography A*, 1017(1-2), 131-139.
- Sandercock, P. M. L., & Pasquier, E. D. (2003). Chemical fingerprint of unevaporated automotive gasoline samples. *Forensic Science International*, 134, 1-10.
- Sandercock, P. M. L., & Pasquier, E. D. (2004). Chemical fingerprinting of gasoline Part 3: Comparison of unevaporated automotive gasoline samples from Australia and New Zealand. *Forensic Science International*, 140, 71-77.
- Sandercock, P. M. (2008). Fire investigation and ignitable liquid residue analysis-a review: 2001-2007. *Forensic Science International*, 176(2-3), 93.
- Santi, P. M., McCray, J. E., & Martens, J. L. (2006). Investigating cross-contamination of aquifers. *Hydrogeology Journal*, 14(1), 51-68.
- SIR. (2009). Property crime-arson. Retrieved 8 July 2011, from <http://social.jrank.org/pages/1272/Property-Crime-Arson.html>
- Smith, S. E. (2009). What is an accelerant?. Retrieved 11 July 2011, from <http://www.wisegeek.com/what-is-an-accelerant.html>.
- Stauffer, E., & Lentini, J. J. (2003). ASTM standard for fire debris analysis: a review. *Forensic Science International*, 132, 63-67.
- Tan, B., Hardy, J. K., & Snavely, R. E. (2000). Accelerant classification by gas chromatography/mass spectrometry and multivariate pattern recognition. *Analytica Chimica Acta*, 422, 37-46.
- Whyte, C., Wyche, K. P., Kholia, M., Ellis, A. M., & Monks, P. S. (2007). Fast fingerprinting of arson accelerants by proton transfer reaction time-of-flight mass spectrometry. *International Journal of Mass Spectrometry*, 263(2-3), 222-232.