

## REFERENCES

- Aguiar del Toro, M., Calmano, W., & Ecke, H. (2009). Wet extraction of heavy metals and chloride from MSWI and straw combustion fly ashes. *Waste Management*, 29(9), 2494–2499. <https://doi.org/10.1016/j.wasman.2009.04.013>
- Ahmed, M., Guo, X., & Zhao, X.-M. (2016). Determination and analysis of trace metals and surfactant in air particulate matter during biomass burning haze episode in Malaysia. *Atmospheric Environment*, 141, 219–229. <https://doi.org/10.1016/j.atmosenv.2016.06.066>
- Amaral, Simões Simone, Andrade de Carvalho, J., Martins Costa, M. A., & Pinheiro, C. (2016). Particulate Matter Emission Factors for Biomass Combustion. *Atmosphere*, 7(11), 141. <https://doi.org/10.3390/atmos7110141>
- Amaral, Simone Simões, de Carvalho Junior, J. A., Costa, M. A. M., Neto, T. G. S., Dellani, R., & Leite, L. H. S. (2014). Comparative study for hardwood and softwood forest biomass: Chemical characterization, combustion phases and gas and particulate matter emissions. *Bioresource Technology*, 164, 55–63. <https://doi.org/10.1016/j.biortech.2014.04.060>
- Arbex, M. A., Martins, L. C., de Oliveira, R. C., Pereira, L. A. A., Arbex, F. F., Cançado, J. E. D., Saldiva, P. H., & Braga, A. L. F. (2007). Air pollution from biomass burning and asthma hospital admissions in a sugar cane plantation area in Brazil. *Journal of Epidemiology and Community Health*, 61(5), 395–400. <https://doi.org/10.1136/jech.2005.044743>
- Austin, J., Brimblecombe, P., & Sturges, W. (2002). Air pollution science for the 21st century. *Air Pollution Science for the 21st Century*. Retrieved from <https://www.cabdirect.org/cabdirect/abstract/20033141918>
- Bakisgan, C., Dumanli, A. G., & Yürüm, Y. (2009). Trace elements in Turkish biomass fuels: Ashes of wheat straw, olive bagasse and hazelnut shell. *Fuel*, 88(10), 1842–1851. <https://doi.org/10.1016/j.fuel.2009.04.027>

- Breulmann, G., Ogino, K., Markert, B., Leffler, U. S., Herpin, U., Weckert, V., Kanschak, R., Kikugawa, Y., & Ohkubo, T. (1999). Comparison of chemical elements in Dipterocarpaceae and Euphorbiaceae from a tropical rain forest in Sarawak, Malaysia. *Science of The Total Environment*, 225(3), 231–240. [https://doi.org/10.1016/S0048-9697\(98\)00369-6](https://doi.org/10.1016/S0048-9697(98)00369-6)
- Center for History and New Media. (n.d.). Zotero Quick Start Guide. Retrieved from [http://zotero.org/support/quick\\_start\\_guide](http://zotero.org/support/quick_start_guide)
- Chaichana, J. (2011, May). Determination of PM10-bonded mettals from biomass burning by inductively coupled plasma-optical emission spectroscopy. Chiang Mai.
- Chakraborty, D., Mondal, N. K., & Datta, J. K. (2014). Indoor pollution from solid biomass fuel and rural health damage: A micro-environmental study in rural area of Burdwan, West Bengal. *International Journal of Sustainable Built Environment*, 2(3), 262–271. <https://doi.org/10.1016/j.ijbsbe.2014.11.002>
- Chantara, S., Sillapapiromsuk, S., & Wiriya, W. (2012). Atmospheric pollutants in Chiang Mai (Thailand) over a five-year period (2005–2009), their possible sources and relation to air mass movement. *Atmospheric Environment*, 60, 88–98. <https://doi.org/10.1016/j.atmosenv.2012.06.044>
- Chantara, S., Wangkarn, S., Tengcharoenkul, U., Sangchan, W., & Rayanakorn, M. (2009). Chemical analysis of airborne particulates for air pollutants in chiang mai and lamphun provinces, thailand. Retrieved from <http://cmuir.cmu.ac.th/jspui/handle/6653943832/5901>
- Chantara, S., Wiriya, W., Chotamornsak, C., & Pansompong, P. (2017). Monitoring of open burning in northern thailand for assessment of air pollutant emission and transport for smoke haze management planning. *Final Report , Thailand Research fund (TRF)* (p. 166).
- Chiachana, J. (2011). *Determinatio of PM10-bounded metals from biomass burning by inductively couple plasma spectroscopy*. Chiang Mai, Chiang Mai, Thailand.

- Curtis, L. (2002). Biomass Burning (wood, leaves, grass, debris, trash). Retrieved August 19, 2017, from <http://burningissues.org/lukebiomass.html>
- Dahl, O., Nurmesniemi, H., Pöykiö, R., & Watkins, G. (2010). Heavy metal concentrations in bottom ash and fly ash fractions from a large-sized (246MW) fluidized bed boiler with respect to their Finnish forest fertilizer limit values. *Fuel Processing Technology*, 91(11), 1634–1639. <https://doi.org/10.1016/j.fuproc.2010.06.012>
- Dai, W., Gao, J., Cao, G., & Ouyang, F. (2013). Chemical composition and source identification of PM<sub>2.5</sub> in the suburb of Shenzhen, China. *Atmospheric Research*, 122, 391–400. <https://doi.org/10.1016/j.atmosres.2012.12.004>
- Dotse, S.-Q., Dagar, L., Petra, M. I., & De Silva, L. C. (2016). Influence of Southeast Asian Haze episodes on high PM<sub>10</sub> concentrations across Brunei Darussalam. *Environmental Pollution*, 219, 337–352. <https://doi.org/10.1016/j.envpol.2016.10.059>
- Estrellan, C. R., & Iino, F. (2010). Toxic emissions from open burning. *Chemosphere*, 80(3), 193–207. <https://doi.org/10.1016/j.chemosphere.2010.03.057>
- Fromm, J. (2010). Wood formation of trees in relation to potassium and calcium nutrition. *Tree Physiology*, 30(9), 1140–1147. <https://doi.org/10.1093/treephys/tpq024>
- Gadde, B., Bonnet, S., Menke, C., & Garivait, S. (2009). Air pollutant emissions from rice straw open field burning in India, Thailand and the Philippines. *Environmental Pollution*, 157(5), 1554–1558. <https://doi.org/10.1016/j.envpol.2009.01.004>
- GBD. (2013). *Global Burden of Diseases, Injuries, and Risk Factors*. Retrieved from [http://www.healthdata.org/sites/default/files/files/GBD\\_2013\\_Protocol.pdf](http://www.healthdata.org/sites/default/files/files/GBD_2013_Protocol.pdf)
- Godt, J., Scheidig, F., Grosse-Siestrup, C., Esche, V., Brandenburg, P., Reich, A., & Groneberg, D. A. (2006). The toxicity of cadmium and resulting hazards for human health. *Journal of Occupational Medicine and Toxicology (London, England)*, 1, 22. <https://doi.org/10.1186/1745-6673-1-22>

- Guo, W., Nazim, H., Liang, Z., & Yang, D. (2016). Magnesium deficiency in plants: An urgent problem. *The Crop Journal*, 4(2), 83–91. <https://doi.org/10.1016/j.cj.2015.11.003>
- Harvey, H. (2000). *Mhodeern Amnalyitiscalt Chreymistry* (1st ed.). DePauw University.
- Hasan, M., Salam, A., & Alam, A. M. S. (2009). Identification and characterization of trace metals in black solid materials deposited from biomass burning at the cooking stoves in Bangladesh. *Biomass and Bioenergy*, 33(10), 1376–1380. <https://doi.org/10.1016/j.biombioe.2009.05.023>
- Hays, M. D., Fine, P. M., Geron, C. D., Kleeman, M. J., & Gullett, B. K. (2005). Open burning of agricultural biomass: Physical and chemical properties of particle-phase emissions. *Atmospheric Environment*, 39(36), 6747–6764. <https://doi.org/10.1016/j.atmosenv.2005.07.072>
- Ielpo, P., Fermo, P., Comite, V., Mastroianni, D., Viviano, G., Salerno, F., & Tartari, G. (2016). Chemical characterization of biomass fuel particulate deposits and ashes in households of Mt. Everest region (NEPAL). *Science of The Total Environment*, 573, 751–759. <https://doi.org/10.1016/j.scitotenv.2016.08.079>
- Intra, P., Yawootti, A., Vinitketkumnun, U., & Tippayawong, N. (2012). Development of a PM<sub>2.5</sub> sampler with inertial impaction for sampling airborne particulate matter. *Korean Journal of Chemical Engineering*, 29(8), 1044–1049. <https://doi.org/10.1007/s11814-011-0299-7>
- Islam, M. S., Hui Pei, Y., & Mangharam, S. (2016). Trans-Boundary Haze Pollution in Southeast Asia: Sustainability through Plural Environmental Governance. *Sustainability*, 8(5), 499. <https://doi.org/10.3390/su8050499>
- Kanabkaew, T. (2013). Prediction of hourly particulate matter concentration in Chiang Mai, Thailand using modis aerosol optical depth and ground based meteorological data. *EnvironmentAsia*, 6(2), 65–701.
- Khamkaew, C., Chaichana, S., Janta, R., Pani, S. K., Prapamontol, T., Kawichai, S., Wiriya, W., & Lin, N. H. (2016). Investigation of Biomass Burning Chemical

Components over Northern Southeast Asia during 7-SEAS/BASELInE 2014 Campaign, 16, 2655–2670. <https://doi.org/10.4209/aaqr.2016.03.0105>

Kröppl, M., & Lanzerstorfer, C. (2013). Acidic extraction and precipitation of heavy metals from biomass incinerator cyclone fly ash. *E3S Web of Conferences*, 1, 16007. <https://doi.org/10.1051/e3sconf/20130116007>

Kurmi, O. P., Semple, S., Simkhada, P., Smith, W. C. S., & Ayres, J. G. (2010). COPD and chronic bronchitis risk of indoor air pollution from solid fuel: a systematic review and meta-analysis. *Thorax*, 65(3), 221–228. <https://doi.org/10.1136/thx.2009.124644>

La Notte, A., D'Amato, D., Mäkinen, H., Paracchini, M. L., Liqueste, C., Egoh, B., Geneletti, D., & Crossman, N. D. (2017). Ecosystem services classification: A systems ecology perspective of the cascade framework. *Ecological Indicators*, 74, 392–402. <https://doi.org/10.1016/j.ecolind.2016.11.030>

Lanzerstorfer, C. (2015). Chemical composition and physical properties of filter fly ashes from eight grate-fired biomass combustion plants. *Journal of Environmental Sciences*, 30(Supplement C), 191–197. <https://doi.org/10.1016/j.jes.2014.08.021>

Millaleo, R., Reyes- Diaz, M., Ivanov, A. G., Mora, M. L., & Alberdi, M. (2010). Manganese as essential and toxic element for plants: transport, accumulation and resistance mechanisms. *Journal of Soil Science and Plant Nutrition*, 10(4), 470–481. <https://doi.org/10.4067/S0718-95162010000200008>

Oanh, N. T. K., Bich, T. L., Tipayarom, D., Manadhar, B. R., Prapat, P., Simpson, C. D., & Liu, L.-J. S. (2011). Characterization of particulate matter emission from open burning of rice straw. *Atmospheric Environment (Oxford, England : 1994)*, 45(2), 493–502. <https://doi.org/10.1016/j.atmosenv.2010.09.023>

Pachon, J. E., Weber, R. J., Zhang, X., Mulholland, J. A., & Russell, A. G. (2013). Revising the use of potassium (K) in the source apportionment of PM<sub>2.5</sub>. *Atmospheric Pollution Research*, 4(1), 14–21. <https://doi.org/10.5094/APR.2013.002>

- Panda, S. K., Baluska, F., & Matsumoto, H. (2009). Aluminum stress signaling in plants. *Plant Signaling & Behavior*, 4(7), 592–597.
- Phairuang, W., Hata, M., & Furuuchi, M. (2017). Influence of agricultural activities, forest fires and agro-industries on air quality in Thailand. *Journal of Environmental Sciences*, 52, 85–97. <https://doi.org/10.1016/j.jes.2016.02.007>
- Pinto, E., Almeida, A., & Ferreira, I. M. P. L. V. O. (2016). Essential and non-essential/toxic elements in rice available in the Portuguese and Spanish markets. *Journal of Food Composition and Analysis*, 48(Supplement C), 81–87. <https://doi.org/10.1016/j.jfca.2016.02.008>
- Plum, L. M., Rink, L., & Haase, H. (2010). The Essential Toxin: Impact of Zinc on Human Health. *International Journal of Environmental Research and Public Health*, 7(4), 1342–1365. <https://doi.org/10.3390/ijerph7041342>
- Pongpiachan, S., Hattayanone, M., & Cao, J. (2017). Effect of agricultural waste burning season on PM<sub>2.5</sub>-bound polycyclic aromatic hydrocarbon (PAH) levels in Northern Thailand. *Atmospheric Pollution Research*. <https://doi.org/10.1016/j.apr.2017.04.009>
- Pongpiachan, S., Tipmanee, D., Khumsup, C., Kittikoon, I., & Hirunyatrakul, P. (2015). Assessing risks to adults and preschool children posed by PM<sub>2.5</sub>-bound polycyclic aromatic hydrocarbons (PAHs) during a biomass burning episode in Northern Thailand. *Science of The Total Environment*, 508, 435–444. <https://doi.org/10.1016/j.scitotenv.2014.12.019>
- Pražnikar, Z. J., & Pražnikar, J. (2012). The Effects of Particulate Matter Air Pollution on Respiratory Health and on the Cardiovascular System, 51, 190–199. <https://doi.org/doi.10.2478/v10152-012-0022-z>
- Qiu, X., Duan, L., Gao, J., Wang, S., Chai, F., Hu, J., Zhang, J., & Yun, Y. (2016). Chemical composition and source apportionment of PM<sub>10</sub> and PM<sub>2.5</sub> in different functional areas of Lanzhou, China. *Journal of Environmental Sciences (China)*, 40, 75–83. <https://doi.org/10.1016/j.jes.2015.10.021>

- Rastogi, N., Singh, A., Singh, D., & Sarin, M. M. (2014). Chemical characteristics of PM<sub>2.5</sub> at a source region of biomass burning emissions: Evidence for secondary aerosol formation. *Environmental Pollution*, 184, 563–569. <https://doi.org/10.1016/j.envpol.2013.09.037>
- Ratnaike, R. N. (2003). Acute and chronic arsenic toxicity. *Postgraduate Medical Journal*, 79(933), 391–396.
- Reddington, C. L., Spracklen, D. V., Artaxo, P., Ridley, D. A., Rizzo, L. V., & Arana, A. (2016). Analysis of particulate emissions from tropical biomass burning using a global aerosol model and long-term surface observations. *Atmos. Chem. Phys.*, 16(17), 11083–11106. <https://doi.org/10.5194/acp-16-11083-2016>
- Reid, J. S., Hyer, E. J., Johnson, R. S., Holben, B. N., Yokelson, R. J., Zhang, J., Campbell, J., Christopher, S. A., Girolamo, L. D., Giglio, L., Holz, R. E., Kearney, C., Miettinen, J., Reid, E. A., Turk, F. J., Wang, J., Xian, J., Zhao, G., Balasubramanian, R., Chew, B. N., Chew, B. N., Janjai, S., Lagrosas, N., Lestari, P., Lin, N. H., Mahmud, M., Nguyen, A. X., Norris, B., Oanh, N. T. K., Oo, M., Salina, S. V., Welton, E. J., & Liew, S. C. (2013). Observing and understanding the Southeast Asian aerosol system by remote sensing: An initial review and analysis for the Seven Southeast Asian Studies (7SEAS) program. *Atmospheric Research*, 122, 403–468. <https://doi.org/10.1016/j.atmosres.2012.06.005>
- Rungratanaubon, T., Wangwongwatana, S., & Panich, N. (2008). Characterization and Source Identification of Trace Metals in Airborne Particulates of Bangkok, Thailand. *Annals of the New York Academy of Sciences*, 1140(1), 297–307. <https://doi.org/10.1196/annals.1454.022>
- Sano, T., Miura, S., Furusawa, H., Kaneko, S., Yoshida, T., Nomura, T., & Ohara, S. (2013). Composition of inorganic elements and the leaching behavior of biomass combustion ashes discharged from wood pellet boilers in Japan. *Journal of Wood Science*, 59(4), 307–320. <https://doi.org/10.1007/s10086-013-1337-3>

- Sarkar, I. U., Isalm, N., Jahan, A., Islam, A., & Biswas, J. C. (2017). Rice straw as a source of potassium for wetland rice cultivation. *Geology, Ecology, and Landscapes*, 0(0), 1–6. <https://doi.org/10.1080/24749508.2017.1361145>
- Saud, T., Saxena, M., Singh, D. P., Saraswati, Dahiya, M., Sharma, S. K., Datta, A., Gadi, R., & Mandal, T. K. (2013). Spatial variation of chemical constituents from the burning of commonly used biomass fuels in rural areas of the Indo-Gangetic Plain (IGP), India. *Atmospheric Environment*, 71, 158–169. <https://doi.org/10.1016/j.atmosenv.2013.01.053>
- Sen, A., Mandal, T. K., Sharma, S. K., Saxena, M., Gupta, N. C., Gautam, R., Gupta, A., Gill, T., Rani, S., Saud, T., Singh, D. P., & Gadi, R. (2014). Chemical properties of emission from biomass fuels used in the rural sector of the western region of India. *Atmospheric Environment*, 99, 411–424. <https://doi.org/10.1016/j.atmosenv.2014.09.012>
- Shen, G., Xue, M., Wei, S., Chen, Y., Wang, B., Wang, R., Shen, H., Li, W., Zhang, Y., Huang, Y., Chen, H., Wei, W., Zhao, Q., Li, B., Wu, H., & Tao, S. (2013). Influence of fuel mass load, oxygen supply and burning rate on emission factor and size distribution of carbonaceous particulate matter from indoor corn straw burning. *Journal of Environmental Sciences (China)*, 25(3), 511–519.
- Shen, G., Yang, Y., Wang, W., Tao, S., Zhu, C., Min, Y., Xue, M., Ding, J., Wang, B., Wang, R., Shen, H., Li, W., Wang X., & Russell, A. G. (2010). Emission factors of particulate matter and elemental carbon for crop residues and coals burned in typical household stoves in China. *Environmental Science & Technology*, 44(18), 7157–7162. <https://doi.org/10.1021/es101313y>
- Shon, Z.-H. (2015). Long-term variations in PM<sub>2.5</sub> emission from open biomass burning in Northeast Asia derived from satellite-derived data for 2000–2013. *Atmospheric Environment*, 107, 342–350. <https://doi.org/10.1016/j.atmosenv.2015.02.038>
- Sillapapiromsuk, S., Chantara, S., Tengjaroenkul, U., Prasitwattanaseree, S., & Prapamontol, T. (2013). Determination of PM<sub>10</sub> and its ion composition emitted from biomass burning in the chamber for estimation of open burning emissions.

- Singh, Shweta, Tripathi, D. K., Singh, S., Sharma, S., Dubey, N. K., Chauhan, D. K., & Vaculík, M. (2017). Toxicity of aluminium on various levels of plant cells and organism: A review. *Environmental and Experimental Botany*, 137(Supplement C), 177–193. <https://doi.org/10.1016/j.envexpbot.2017.01.005>
- Singh, Smriti, Ram, L. C., Masto, R. E., & Verma, S. K. (2011). A comparative evaluation of minerals and trace elements in the ashes from lignite, coal refuse, and biomass fired power plants. *International Journal of Coal Geology*, 87(2), 112–120. <https://doi.org/10.1016/j.coal.2011.05.006>
- Tao, J., Zhang, L., Engling, G., Zhang, R., Yang, Y., Cao, J., Zhu, C., Wang, Q., & Luo, L. (2013). Chemical composition of PM<sub>2.5</sub> in an urban environment in Chengdu, China: Importance of springtime dust storms and biomass burning. *Atmospheric Research*, 122, 270–283. <https://doi.org/10.1016/j.atmosres.2012.11.004>
- Tawfiq, M. F., Mohamed Kheireddine Aroua, & Nik Meriam Nik Sulaiman. (2015). On-line CO, CO<sub>2</sub> emissions evaluation and (benzene, toluene, xylene) determination from experimental burn of tropical biomass. *Journal of Environmental Sciences (China)*, 33, 239–244. <https://doi.org/10.1016/j.jes.2015.01.015>
- Tchounwou, P. B., Yedjou, C. G., Patlolla, A. K., & Sutton, D. J. (2012). Heavy Metals Toxicity and the Environment. *EXS*, 101, 133–164. [https://doi.org/10.1007/978-3-7643-8340-4\\_6](https://doi.org/10.1007/978-3-7643-8340-4_6)
- Tian, J., Cao, J., Han, Y., Ni, H., Chen, L.-W., Wang, X., Huang, R., Mossmueller, H., & Watson, J. (2015). A Biomass Combustion Chamber: Design, Evaluation, and a Case Study of Wheat Straw Combustion Emission Tests. *Aerosol and Air Quality Research*, 2104–2114. <https://doi.org/10.4209/aaqr.2015.03.0167>
- Tippayawong, N., & Lee, A. (2006). Concentrations and elemental analysis of airborne particulate matter in Chinag Mai, Thailand. *Science Asia*, 22(1), 39–46.

- TOTA. (2011). Overview of Organic Agriculture in Thailand. Retrieved August 20, 2017, from <http://www.thaiorganictrade.com/en/article/442>
- Turn, S. Q., Jenkins, B. M., Chow, J. C., Pritchett, L. C., Campbell, D., Cahill, T., & Whalen, S. A. (1997). Elemental characterization of particulate matter emitted from biomass burning: Wind tunnel derived source profiles for herbaceous and wood fuels. *Journal of Geophysical Research: Atmospheres*, 102(D3), 3683–3699. <https://doi.org/10.1029/96JD02979>
- US EPA, O. (2016, April 19). Particulate Matter (PM) Basics [Overviews and Factsheets]. Retrieved August 19, 2017, from <https://www.epa.gov/pm-pollution/particulate-matter-pm-basics>
- Vassilev, S. V., Baxter, D., Andersen, L. K., & Vassileva, C. G. (2010). An overview of the chemical composition of biomass. *Fuel*, 89(5), 913–933. <https://doi.org/10.1016/j.fuel.2009.10.022>
- Wang, L., & Dibdiakova, J. (2014). Characterization of Ashes from Different Wood Parts of Norway Spruce Tree. *CHEMICAL ENGINEERING TRANSACTIONS*, 37. <https://doi.org/10.3303/CET1437007>
- Wang, W., Maenhaut, W., Yang, W., Liu, X., Bai, Z., Zhang, T., Claeys, M., Cachie, H., Dong, S., & Wang, Y. (2014). One-year aerosol characterization study for PM<sub>2.5</sub> and PM<sub>10</sub> in Beijing. *Atmospheric Pollution Research*, 5(3), 554–562. <https://doi.org/10.5094/APR.2014.064>
- Werf, G. R. van der, Randerson, J. T., Collatz, G. J., Giglio, L., Kasibhatla, P. S., Arellano, A. F., Plsen, S. C., & Kasischke, E. S. (2004). Continental-Scale Partitioning of Fire Emissions During the 1997 to 2001 El Niño/La Niña Period. *Science*, 303(5654), 73–76. <https://doi.org/10.1126/science.1090753>
- WHO. (2016). WHO | Ambient (outdoor) air quality and health facts sheet. Retrieved August 20, 2017, from <http://www.who.int/mediacentre/factsheets/fs313/en/>
- WHO. (2017). WHO | Air pollution. Retrieved August 20, 2017, from [http://www.who.int/topics/air\\_pollution/en/](http://www.who.int/topics/air_pollution/en/)

- Winship, K. A. (1988). Toxicity of tin and its compounds. *Adverse Drug Reactions and Acute Poisoning Reviews*, 7(1), 19–38.
- Wiriya, W., Chaichana, S., Sillapapiromsuk, S., & Lin, N. H. (2016). Emission Profiles of PM10-Bound Polycyclic Aromatic Hydrocarbons from Biomass Burning Determined in Chamber for Assessment of Air Pollutants from Open Burning. *ResearchGate*, 16, 2716–2727.
- Wiwatanadate, P., & Liwsrisakun, C. (2011). Acute effects of air pollution on peak expiratory flow rates and symptoms among asthmatic patients in Chiang Mai, Thailand. *International Journal of Hygiene and Environmental Health*, 214(3), 251–257. <https://doi.org/10.1016/j.ijheh.2011.03.003>
- Yafa, C., & Farmer, J. G. (2006). A comparative study of acid-extractable and total digestion methods for the determination of inorganic elements in peat material by inductively coupled plasma-optical emission spectrometry. *Analytica Chimica Acta*, 557(1), 296–303. <https://doi.org/10.1016/j.aca.2005.10.043>
- Yokelson, R. J., Burling, I. R., Urbanski, S. P., Atlas, E. L., Adachi, K., Buseck, P. R., Wiendinmyer, C., Akagi, L. K., Tohhey, D. W., & Wold, C. E. (2011). Trace gas and particle emissions from open biomass burning in Mexico. *Atmospheric Chemistry and Physics*, 11(14), 6787–6808. <https://doi.org/10.5194/acp-11-6787-2011>
- Zhang, H., Hu, D., Chen, J., Ye, X., Wang, S. X., Hao, J. M., Wang, L., Zhang, R & An, Z. (2011). Particle Size Distribution and Polycyclic Aromatic Hydrocarbons Emissions from Agricultural Crop Residue Burning. *Environmental Science & Technology*, 45(13), 5477–5482. <https://doi.org/10.1021/es1037904>
- Zhang, H., Hu, J., Qi, Y., Li, C., Chen, J., Wang, X., He, J., Wang, S., Hao, L., Zhang, L., Zhang, L., Li, R, Wnag, S & Chai, F. (2017). Emission characterization, environmental impact, and control measure of PM2.5 emitted from agricultural crop residue burning in China. *Journal of Cleaner Production*, 149, 629–635. <https://doi.org/10.1016/j.jclepro.2017.02.092>