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**Environmental Sciences Publications—Calendar Year 2009**  
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**Books:**

- Bast, C. B., & Glass, D. F. (2009). *Phosgene*. London United Kingdom: Academic Press/Elsevier.
- Fagre, D.B., Charles, C., Allen, C., Chapin, F. S., Groffman, P., Guntenspergen, G., Knapp, A. K., McGuire, A. D., Mulholland, P. J., Peters, D., Roby, D., & Sugihara, G. (2009). *Thresholds of Climate Change in Ecosystems, U.S. Climate Change Science Program, SAP 4.2*.
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- Post, W. M., Amonette, J., Birdsey, R. A., Garten Jr, C. T., Graham, R. L., Izaurrealde, D. R. C., et al. (2009). *Terrestrial Carbon Sequestration - Science for Enhancement and Implementation* (Vol. 183). Washington, District of Columbia USA: American Geophysical Union.
- Xu, X., & Eckerman, K. (Eds.). (2009). *Handbook of Anatomical Models for Radiation Dosimetry*: CRC Press.

**Book Chapters:**

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- Gu, L., Post, W. M., Baldocchi, D., Black, A., Suyker, A. E., Verma, S., et al. (2009). Characterizing the Seasonal Dynamics of Plant Community Photosynthesis Across a Range of Vegetation Types. In A. Noormets (Ed.), *Phenology of Ecosystem Processes* (Vol. N/A, pp. 35-58). New York, New York USA: Springer New York.
- Han, D., Halada, G., Spalding, B., & Brooks, S. (2009). Electrospun and Oxidized Cellulosic Materials for Environmental Remediation of Heavy Metals in Groundwater *Model Cellulosic Surfaces* (pp. 243-257): ACS Symposium Series.
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- Noormets, A., Chen, J., Gu, L., & Desai, A. (2009). The Phenology of Gross Ecosystem Productivity and Ecosystem Respiration in Temperate Hardwood and Conifer Chronosequences *Phenology of Ecosystem Processes* (pp. 59-85): Springer.
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- Sokhansanj, S., & Hess, J. R. (2009). Biomass supply logistics and infrastructure. In J. Mielenz (Ed.), *Biofuels: Methods and Protocols* (Vol. 581, pp. 1-25). New York: Humana Press.
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### **Conference Proceedings:**

- Peters, G., Marland, G., & Kauppi, P. (2009). *International trade and forest sequestration as components of fair climate policy*.
- Searcy, E., Muth, D., Wilkerson, E., Sokhansanj, S., Jenkins, B., Tittman, P., Parker, N., Hart, Q., & Nelson, R. (2009). *Sustainable Biomass Supply Systems*.

### **Journal Articles:**

- Adeshina, F., Sonich-Mullin, C., Ross, R. H., & Wood, C. S. (2009). Health-based Provisional Advisory Levels (PALs) for homeland security. *Inhalation Toxicology*, 21, 12-16.
- Aguilar, R., Pan, J., Gries, C., San Gil, I., & Palanisamy, G. (2009). A flexible online metadata editing and management system. *Ecological Informatics*, 5(1), 26-31.
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- Baylor, L. R., Combs, S. K., Foust, C. R., Jernigan, T. C., Meitner, S. J., Parks, P. B., et al. (2009). Pellet fuelling, ELM pacing and disruption mitigation technology development for ITER. *Nuclear Fusion*, 49(8), Online.
- Berthrong, S. T., Schadt, C. W., Pineiro, G., & Jackson, R. B. (2009). Afforestation Alters the Composition of Functional Genes in Soil and Biogeochemical Processes in South American Grasslands. *Applied and Environmental Microbiology*, 75(19), 6240-6248.
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