

All Publications of the Mid-Continent Ecology Division
Sorted by Year of Publication and Author
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2008

Angradi, T.R., D.W. Bolgrien, T.M. Jicha, M.S. Pearson, B.H. Hill, D.L. Taylor, E.W. Schweiger, L. Shepard, A.R. Batterman, M.F. Moffett, C.M. Elonen, and L.E. Anderson. 2008. A bioassessment approach for mid-continent great rivers: the Upper Mississippi, Missouri, and Ohio (USA). *Environ. Mon. Assess.* #4805. Online at:
<http://www.springerlink.com/content/xw510xp123562r87/fulltext.pdf>

Ankley, G.T., D.H. Miller, K.M. Jensen, D.L. Villeneuve, and D. Martinovic. 2008. Relationship of plasma sex steroid concentrations in female fathead minnows to reproductive success and population status. *Aquatic Toxicol.* 88:69-74. #4874

Bourgeau-Chavez, L., R. Lopez, A. Trebitz, T. Hollenhorst, G. Host, B. Huberty, R. Gauthier, and J. Hummer. Chapter 8. Landscape-based indicators. In: *Great Lakes Coastal Wetlands Monitoring Plan*, T.M. Burton, J.C. Brazner, J.J.H. Ciborowski, G.P. Grabas, J. Hummer, J. Schneider, and D.G. Uzarski, Eds., Great Lakes Coastal Wetland Consortium Report to US EPA's Great Lakes National Program Office, pp.143-171. #4975

Brazner, J.C., N.P. Danz, A.S. Trebitz, G.J. Niemi, R.R. Regal, T. Hollenhorst, G.E. Host, E.D. Reavie, T.N. Brown, J.M. Hanowski, C.A. Johnston, L.B. Johnson, R.W. Howe, and J.J. Ciborowski. 2008. Responsiveness of Great Lakes wetland indicators to human disturbances at multiple spatial scales: A multi-assemblage assessment. *J. Great Lakes Res.* 33 (SI3):42-66. #4926

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Burkhard, L.P., P.M. Cook, and M.T. Lukasewycz. 2008. Organic carbon - water column concentration quotients (Π socs and π ocs): Measuring apparent chemical disequilibria and exploring the impact of black carbon in Lake Michigan. *Environ. Sci. Technol.* 42:3615-3621. #4605

Burkhard, L.P. and M.T. Lukasewycz. 2008. Toxicity equivalency values for polychlorinated biphenyl mixtures. *Environ. Toxicol. Chem.* 27:529-534. #4811

Ekman, D.R., Q. Teng, D.L. Villeneuve, M.D. Kahl, K.M. Jensen, E.J. Durhan, G.T. Ankley, and T.W. Collette. 2008. Investigating compensation and recovery of fathead minnow (*Pimephales promelas*) exposed to 17 α -ethynodiol with metabolite profiling. *Environ. Sci. Technol.* 42:4188-4194. #4928

Erickson, R.J., J.W. Nichols, P.M. Cook, and G.T. Ankley. 2008. Chapter 2. Bioavailability of chemical contaminants in aquatic systems. In: *The Toxicology of Fishes*, R.T. DiGiulio and D.E. Hinton, Eds., Taylor & Francis, Boca Raton, FL, pp. 9-54. #3444

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Hoffman, J.C., K.E. Limburg, D.A. Bronk, and J.E. Olney. 2008. Overwintering habitats of migratory juvenile American shad in Chesapeake Bay. *Environ. Biol. Fishes* 81:329-345. #4931

Kavlock, R.J., G.T. Ankley, J. Blancato, M.S. Breen, R.B. Conolly, D. Dix, K. Houck, E. Hubal, R. Judson , J. Rabinowitz, A.M. Richard, R.W. Setzer, I. Shah, D.L. Villeneuve, and E. Weber. 2008. Computational toxicology -- A state of the science mini review. *Toxicol. Sci.* 103:14-27. #4893

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