Nancy B. Grimm  
School of Life Sciences  
Faculty of Ecology, Evolution & Environmental Science  
Arizona State University  
Tempe, AZ  85287-4501

PUBLICATIONS – JOURNAL ARTICLES

American Benthological Society: in press.

Hope, D., C. Gries, Zhu, W., C. Martin, C.L. Redman, N.B. Grimm, A. Nelson, and A.  
Kinzig. 2005. Spatial variation in plant diversity and soil nitrate concentrations  
across an urban ecosystem. Urban Ecosystems: in press.


Shen, W., J. Wu, J.F. Reynolds, and N.B. Grimm. 2005. Simulating the dynamics of  
productivity of a Sonoran ecosystem: model parameterization and validation.  
Ecological Modeling: in press.

arid land watershed: influence of storm characteristics on terrestrial-aquatic  

microbial and hydrologic processes in arid and semi-arid watersheds. Ecology  

Schade, J.D., J.R. Welter, E. Martí, and N.B. Grimm. 2005. Hydrological exchange and  
N retention in an arid-land riparian ecosystem. Journal of the North American  

Bowden, W.H. McDowell, B.J. Peterson, H.M. Valett, J.R. Webster, and S.  
Gregory. 2004. Carbon and nitrogen stoichiometry and nitrogen cycling rates in  

Grimm, N.B., and C.L. Redman. 2004. Approaches to the study of urban ecosystems: the  

surfaces in an arid urban environment. Water, Air and Soil Pollution: Focus 4:371-  
390.


Grimm, N.B., S. E. Gergel, W.H. McDowell, E.W. Boyer, C.L. Dent, P.M. Groffman,  


Proceedings of the National Academy of Science 100:8788-8792.


**PUBLICATIONS – BOOK CHAPTERS AND SYMPOSIA**


