

# Life Science Journal

Acta Zhengzhou University Overseas Edition

# Life Science Journal

Marsland Press  
PO Box 180432  
Richmond Hill, New York 11418, USA

Website:  
<http://www.lifesciencesite.com>

Emails:  
[editor@sciencepub.net](mailto:editor@sciencepub.net)  
[lifesciencej@gmail.com](mailto:lifesciencej@gmail.com)

Phone: (347) 321-7172

Life Science Journal 2014;11(3s)



Cover design: CAO, Zhaolong; MA, Hongbao  
Photograph: YOUNG, Mary; FRIENDS OF NATURE YANG, Yang



Volume 11, Number 3s March 25, 2014 ISSN:1097-8135

# Life Science Journal



 **MARSLAND PRESS**  
Multidisciplinary Academic Journal Publisher

Website:  
<http://www.lifesciencesite.com>

Emails:  
[editor@sciencepub.net](mailto:editor@sciencepub.net)  
[lifesciencej@gmail.com](mailto:lifesciencej@gmail.com)

# Life Science Journal

Acta Zhengzhou University Overseas Edition

Marsland Press  
PO Box 180432  
Richmond Hill, New York 11418, USA

Website:  
<http://www.lifesciencesite.com>

Emails:  
[editor@sciencepub.net](mailto:editor@sciencepub.net)  
[lifesciencej@gmail.com](mailto:lifesciencej@gmail.com)

Phone: (347) 321-7172

Cover design: CAO, Zhaolong; MA, Hongbao  
Photograph: YOUNG, Mary; FRIENDS OF NATURE YANG, Yang

Copyright © 2014 Marsland Press / Zhengzhou University

