

Volume 10, Number 11 November 25, 2014 ISSN:1545-1003

# Journal of American Science



 **MARSLAND PRESS**  
Multidisciplinary Academic Journal Publisher

Websites:  
<http://www.sciencepub.net>  
<http://www.jofamericanscience.org>

Emails:  
[editor@sciencepub.net](mailto:editor@sciencepub.net)  
[editor@americanscience.org](mailto:editor@americanscience.org)  
[americansciencej@gmail.com](mailto:americansciencej@gmail.com)

# Journal of American Science

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

Websites:  
<http://www.sciencepub.net>  
<http://www.jofamericanscience.org>

Emails:  
[editor@sciencepub.net](mailto:editor@sciencepub.net)  
[editor@americanscience.org](mailto:editor@americanscience.org)  
[americansciencej@gmail.com](mailto:americansciencej@gmail.com)

Phone: (347) 321-7172

Cover design: CAO, Zhaolong; MA, Hongbao  
Photograph: YOUNG, Mary

Copyright © 2014 Marsland Press

