

Journal of American Science

Journal of American Science

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

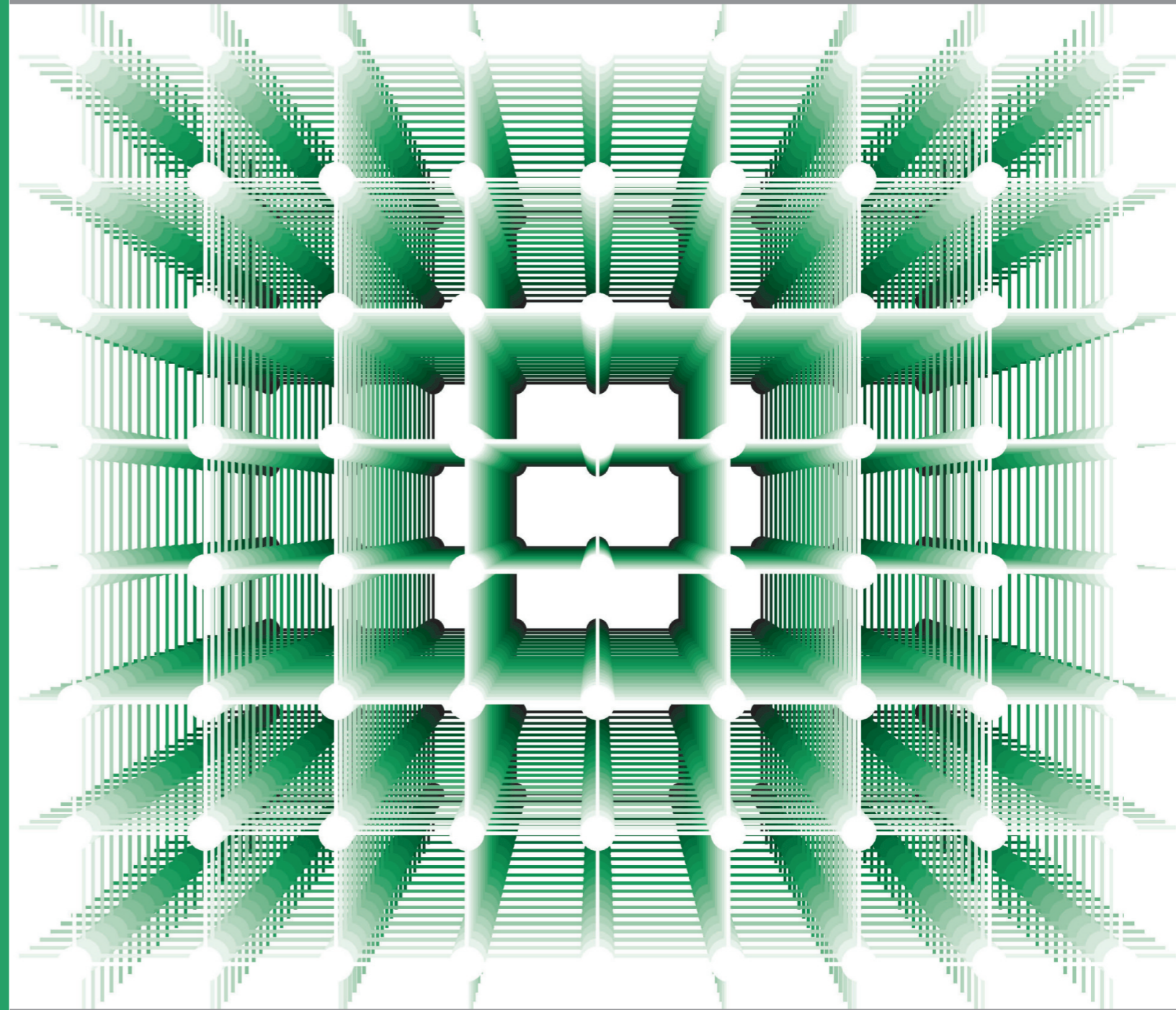
Websites:
<http://www.sciencepub.net>
<http://www.jofamericanscience.org>

Emails:
editor@sciencepub.net
editor@americanscience.org
americansciencej@gmail.com

Phone: (347) 321-7172

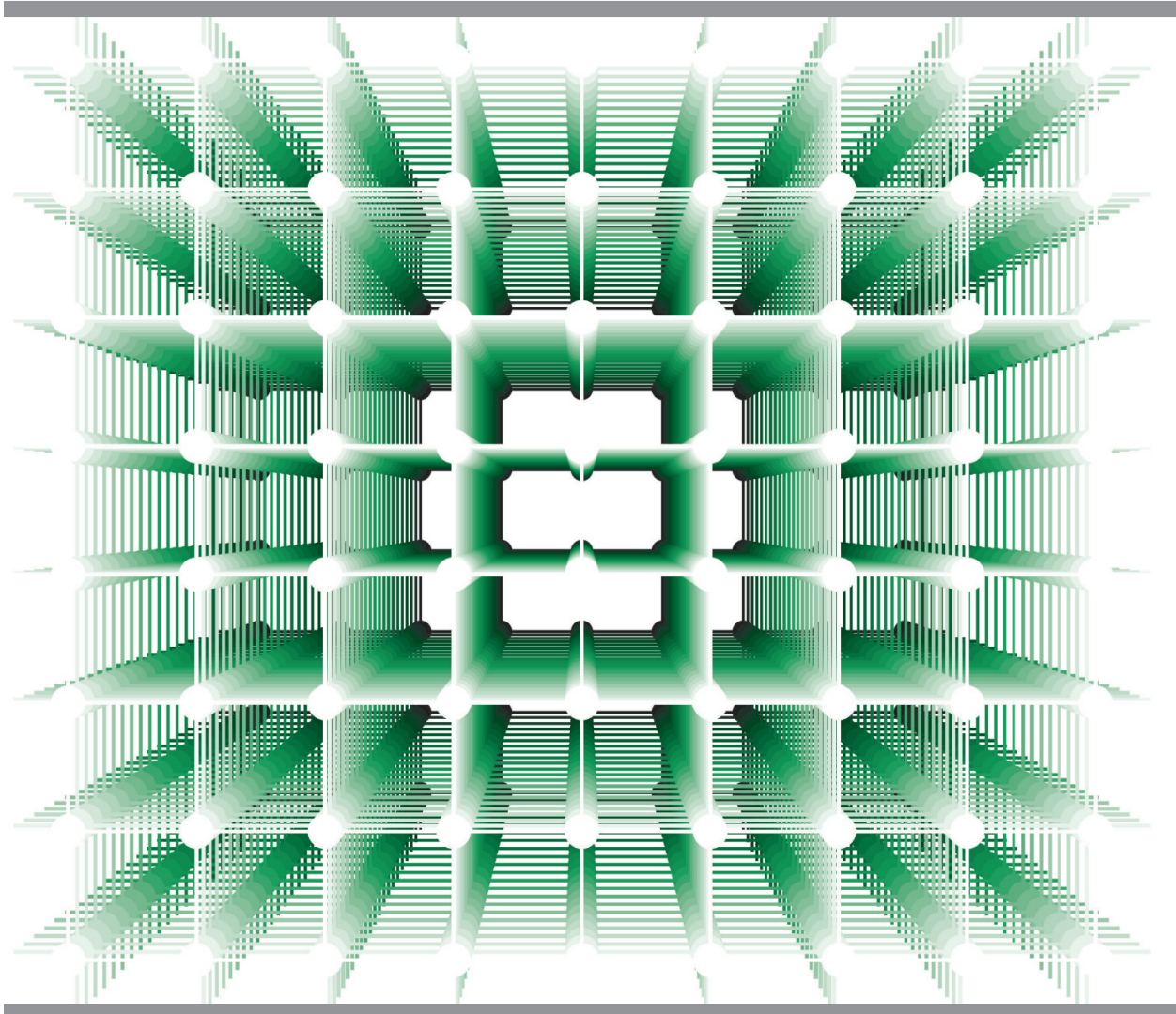
Cover design: CAO, Zhaolong; MA, Hongbao
Photograph: YOUNG, Mary

Journal of American Science 2012;8(4) Part 1



Volume 8, Number 4, Part 1 April 25, 2012 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
editor@americanscience.org
americansciencej@gmail.com

Volume 8, Number 4 (Cumulative No.50) Part 1 April 25, 2012 ISSN:1545-1003

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
editor@americanscience.org
americansciencej@gmail.com

Phone: (347) 321-7172

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

Copyright © 2012 Marsland Press

