

MATERIALS SCIENCE AND ENGINEERING R: REPORTS

A Review Journal

Editor In Chief

Franky So
Walter and Ida Freeman Distinguished Professor Department of Materials
Science and Engineering North Carolina State University Raleigh, NC 27606
fso@ncsu.edu P: 919.513.7060

Editors

Thomas Anthopoulos
Imperial College London, London, UK

Surya Mallapragada
Iowa State University, Ames, Iowa, USA

Bradley Olsen
Massachusetts Institute of Technology, Cambridge, Massachusetts, USA

Editorial Assistant

Molly Tang

Associate Editors

C. Bowman (*Boulder, Colorado, USA*)

J.N. Chapman (*Glasgow, UK*)

T. Chikyow (*Tsukuba-Shi, Japan*)

P.K. Chu (*Kowloon, Hong Kong, China*)

Y.W. Chung (*Evanston, IL, USA*)

Y. Cui (*Stanford, CA, USA*)

L. Curtiss (*Lemont, IL, USA*)

J. de Pablo (*Chicago, IL, USA*)

P. Dubois (*Mons, Belgium*)

A.M. Kini (*Washington, DC, USA*)

B.A. Korgel (*Austin, TX, USA*)

K.F. McCarty (*Sandia, NM, USA*)

I. McCulloch (*London, UK*)

M. Nastasi (*Los Alamos, NM, USA*)

S. Niki (*Tsukuba, Ibaraki, Japan*)

A. Noy (*Livermore, CA, USA*)

S.J. Pearton (*Gainesville, FL, USA*)

R.A. Register (*Princeton, NJ, USA*)

K. Shakesheff (*Nottingham, UK*)

I. Yonenaga (*Aoba, Sendai, Japan*)

Founding Editors

S.S. Lau

F.W. Saris

Scope

Materials Science & Engineering R: Reports publishes invited review papers covering the full spectrum of materials science and engineering. The reviews, both experimental and theoretical, provide general background information as well as a critical assessment on topics in a state of flux.

Submission of Electronic Text

All correspondence, including notification of the Editor's decision and requests for revisions, will be by e-mail.

Printing of Colour Illustrations

Illustrations can be printed in colour when they are judged by the Editor to be essential to the presentation. The publisher and the author will each bear part of the extra costs involved. Further information concerning colour illustrations and the costs to the author can be obtained from the publisher.

Author inquiries

You can track your submitted article at <http://www.elsevier.com/track-submission>. You can track your accepted article at <http://www.elsevier.com/trackarticle>. You are also welcome to contact Customer Support via <http://support.elsevier.com>

Language (Usage and Editing services): Please write your text in good English (American or British usage is accepted, but not a mixture of these). Authors who feel their English language manuscript may require editing to eliminate possible grammatical or spelling errors and to conform to correct scientific English may wish to use the English Language Editing service available from Elsevier's WebShop <http://webshop.elsevier.com/languageediting/> or visit our customer support site <http://support.elsevier.com> for more information.

Publication information: *Materials Science & Engineering R: Reports* (ISSN 0927-796x). For 2017, 12 issues (111–122) is scheduled for publication. Subscription prices are available upon request from the Publisher or from the Elsevier Customer Service Department nearest you or from this journal's website (<http://www.elsevier.com/locate/mser>). Further information is available on this journal and other Elsevier products through Elsevier's website (<http://www.elsevier.com>). Subscriptions are accepted on a prepaid basis only and are entered on a calendar year basis. Issues are sent by standard mail (surface within Europe, air delivery outside Europe). Priority rates are available upon request. Claims for missing issues should be made within six months of the date of dispatch.

Illustration services

Elsevier's WebShop (<http://webshop.elsevier.com/illustrationservices>) offers Illustration Services to authors preparing to submit a manuscript but concerned about the quality of the images accompanying their article. Elsevier's expert illustrators can produce scientific, technical and medical-style images, as well as a full range of charts, tables and graphs. Image 'polishing' is also available, where our illustrators take your image(s) and improve them to a professional standard. Please visit the website to find out more.

Funding body agreements and policies

Elsevier has established agreements and developed policies to allow authors whose articles appear in journals published by Elsevier, to comply with potential manuscript archiving requirements as specified as conditions of their grant awards. To learn more about existing agreements and policies please visit <http://www.elsevier.com/fundingbodies>

Orders, claims and journal enquiries:

Please visit our Support Hub page <https://service.elsevier.com> for assistance.

Advertising information: If you are interested in advertising or other commercial opportunities please e-mail Commercialsales@elsevier.com and your enquiry will be passed to the correct person who will respond to you within 48 hours.

For a full and complete Guide for authors, please go to: <http://www.elsevier.com/locate/mser>

doi: 10.1016/S0927-796X(17)30129-8