

## NATURE PUBLISHING GROUP LICENSE TERMS AND CONDITIONS

Mar 22, 2017

This Agreement between wenrui zhang ("You") and Nature Publishing Group ("Nature Publishing Group") consists of your license details and the terms and conditions provided by Nature Publishing Group and Copyright Clearance Center.

License Number	4074561398553
License date	Mar 22, 2017
Licensed Content Publisher	Nature Publishing Group
Licensed Content Publication	Polymer Journal
Licensed Content Title	Temperature dependence of the mean size of polyphenyleneoxide microvoids, as studied by Xe sorption and <sup>129</sup> Xe NMR chemical shift analyses
Licensed Content Author	Hiroaki Yoshimizu, Satoshi Ohta, Tomoko Asano, Tomoyuki Suzuki and Yoshiharu Tsujita
Licensed Content Date	Jun 27, 2012
Licensed Content Volume	44
Licensed Content Issue	8
Type of Use	reuse in a dissertation / thesis
Requestor type	non-commercial (non-profit)
Format	electronic
Portion	figures/tables/illustrations
Number of figures/tables/illustrations	1
High-res required	no
Figures	Specific volume (bold line) and occupied volume (dotted line) vs temperature curves for an amorphous polymer
Author of this NPG article	no
Your reference number	
Title of your thesis / dissertation	Synthesis and Characterization of Toughened Thermally Rearranged Polymers, Poly(2,6-Dimethylphenylene-oxide) Based Copolymers and Polymer Blends for Gas Separation Membranes
Expected completion date	Apr 2017
Estimated size (number of pages)	200
Requestor Location	wenrui zhang 2510 cedar tree dr apt 3d  WILMINGTON, DE 19810 United States Attn: wenrui zhang
Billing Type	Invoice
Billing Address	wenrui zhang 2510 cedar tree dr apt 3d  WILMINGTON, DE 19810

United States  
Attn: wenrui zhang

Total 0.00 USD

## Terms and Conditions

### Terms and Conditions for Permissions

Nature Publishing Group hereby grants you a non-exclusive license to reproduce this material for this purpose, and for no other use, subject to the conditions below:

1. NPG warrants that it has, to the best of its knowledge, the rights to license reuse of this material. However, you should ensure that the material you are requesting is original to Nature Publishing Group and does not carry the copyright of another entity (as credited in the published version). If the credit line on any part of the material you have requested indicates that it was reprinted or adapted by NPG with permission from another source, then you should also seek permission from that source to reuse the material.
2. Permission granted free of charge for material in print is also usually granted for any electronic version of that work, provided that the material is incidental to the work as a whole and that the electronic version is essentially equivalent to, or substitutes for, the print version. Where print permission has been granted for a fee, separate permission must be obtained for any additional, electronic re-use (unless, as in the case of a full paper, this has already been accounted for during your initial request in the calculation of a print run). NB: In all cases, web-based use of full-text articles must be authorized separately through the 'Use on a Web Site' option when requesting permission.
3. Permission granted for a first edition does not apply to second and subsequent editions and for editions in other languages (except for signatories to the STM Permissions Guidelines, or where the first edition permission was granted for free).
4. Nature Publishing Group's permission must be acknowledged next to the figure, table or abstract in print. In electronic form, this acknowledgement must be visible at the same time as the figure/table/abstract, and must be hyperlinked to the journal's homepage.
5. The credit line should read:  
Reprinted by permission from Macmillan Publishers Ltd: [JOURNAL NAME] (reference citation), copyright (year of publication)  
For AOP papers, the credit line should read:  
Reprinted by permission from Macmillan Publishers Ltd: [JOURNAL NAME], advance online publication, day month year (doi: 10.1038/sj.[JOURNAL ACRONYM].XXXXX)

**Note: For republication from the *British Journal of Cancer*, the following credit lines apply.**

Reprinted by permission from Macmillan Publishers Ltd on behalf of Cancer Research UK: [JOURNAL NAME] (reference citation), copyright (year of publication) For AOP papers, the credit line should read:

Reprinted by permission from Macmillan Publishers Ltd on behalf of Cancer Research UK: [JOURNAL NAME], advance online publication, day month year (doi: 10.1038/sj.[JOURNAL ACRONYM].XXXXX)

6. Adaptations of single figures do not require NPG approval. However, the adaptation should be credited as follows:

Adapted by permission from Macmillan Publishers Ltd: [JOURNAL NAME] (reference citation), copyright (year of publication)

**Note: For adaptation from the *British Journal of Cancer*, the following credit line applies.**

Adapted by permission from Macmillan Publishers Ltd on behalf of Cancer Research UK: [JOURNAL NAME] (reference citation), copyright (year of publication)

7. Translations of 401 words up to a whole article require NPG approval. Please visit <http://www.macmillanmedicalcommunications.com> for more information. Translations of up to a 400 words do not require NPG approval. The translation should be credited as follows:

Translated by permission from Macmillan Publishers Ltd: [JOURNAL NAME] (reference

citation), copyright (year of publication).

**Note: For translation from the *British Journal of Cancer*, the following credit line applies.**

Translated by permission from Macmillan Publishers Ltd on behalf of Cancer Research UK:  
[JOURNAL NAME] (reference citation), copyright (year of publication)

We are certain that all parties will benefit from this agreement and wish you the best in the use of this material. Thank you.

Special Terms:

v1.1

**Questions? [customercare@copyright.com](mailto:customercare@copyright.com) or +1-855-239-3415 (toll free in the US) or +1-978-646-2777.**

---

---