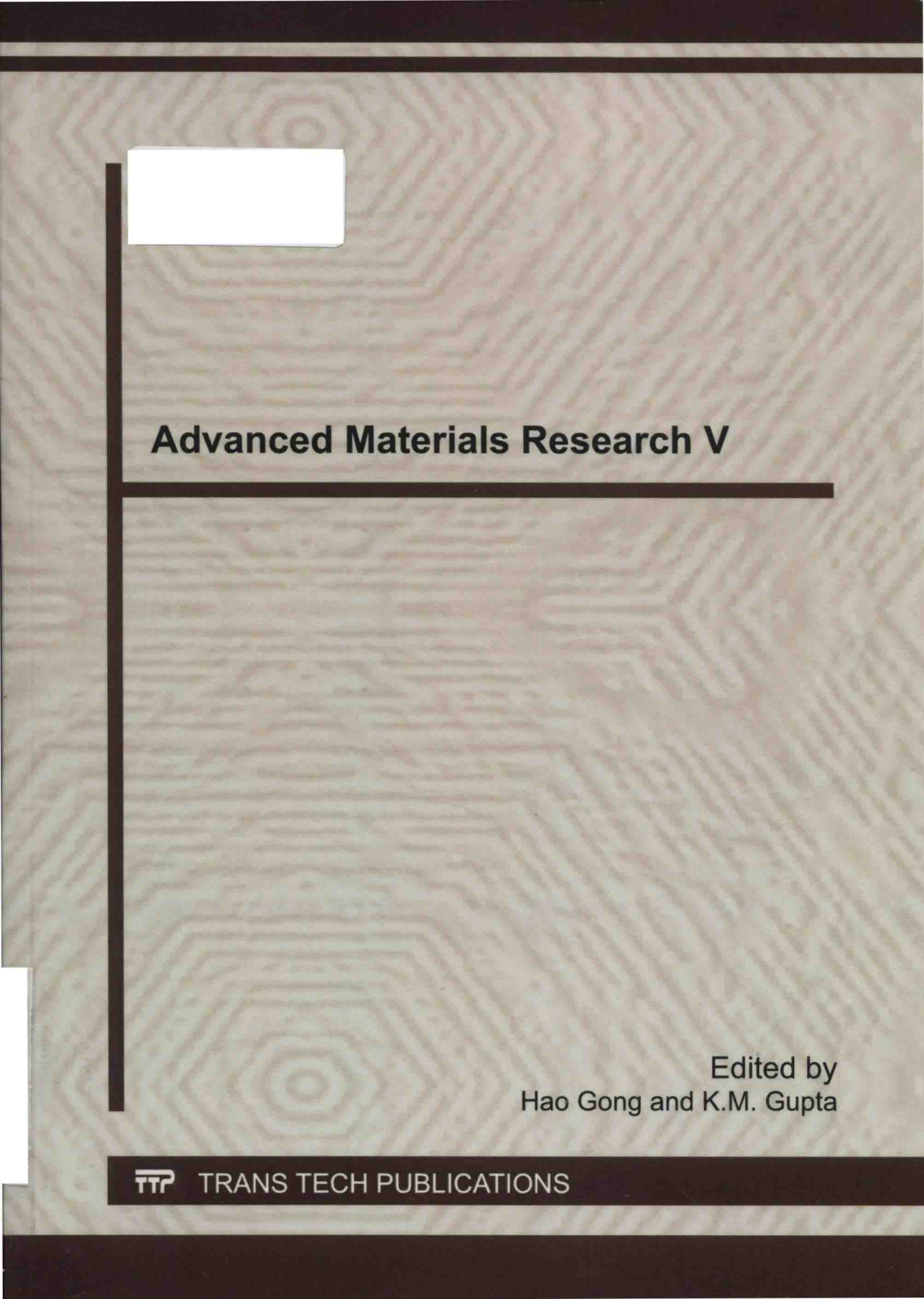




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Edited by
Hao Gong and K.M. Gupta



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Edited by

Hao Gong and K.M. Gupta



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Preface

Dear Distinguished Delegates and Guests,

The Organizing Committees warmly welcome you to the 2015 5th International Conference on Advanced Materials Research (ICAMR 2015), held on January 7 - 8, 2015 in Doha, Qatar. ICAMR 2015 is sponsored by Science and Engineering Institute, USA.

The conference is aimed at providing a platform for all of you to present leading-edge work in the fields of Advanced Materials Research. More than 120 papers were submitted to ICAMR 2015 and around 69 papers are accepted for the conference after peer reviewed by reviewers drawn from the scientific committee, external reviewers and editorial board depending on the subject matter of the paper. Reviewing and initial selection were undertaken electronically. After the peer-review process, the submitted papers were selected on the basis of originality, significance, and clarity for the purpose of the conference. The selected papers and additional late-breaking contributions to be presented as lectures will make an exciting technical program. The conference program is extremely rich, featuring high-impact presentations. .

The proceeding records the fully refereed papers presented at the conference. The main conference themes and tracks are Material Science and Engineering Technology. The main goal of ICAMR 2015 is also to provide international scientific forums for exchange of new ideas focus on Material Science and Engineering Technology.

We would like to thank the program chairs, organization staff, and the members of the program committees for their work. Thanks also go to all those who have contributed to the success of ICAMR 2015.

Hopefully, all participants and other interested readers benefit scientifically from the proceedings and also find it stimulating in the process.

We hope all of you have a unique, rewarding and enjoyable week at ICAMR 2015 in Doha, and Happy New Year!

With our warmest regards,

Prof. Hao Gong, National University of Singapore, Singapore

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