



### TABLE OF CONTENTS

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●	<b>Description</b>	<b>p.1</b>
●	<b>Audience</b>	<b>p.1</b>
●	<b>Impact Factor</b>	<b>p.1</b>
●	<b>Abstracting and Indexing</b>	<b>p.2</b>
●	<b>Editorial Board</b>	<b>p.2</b>
●	<b>Guide for Authors</b>	<b>p.4</b>



ISSN: 0272-8842

### DESCRIPTION

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*Ceramics International* primarily deals with the fundamental aspects of **ceramic science** and their application to the development of improved ceramic materials. The journal particularly encourages papers that show how ceramic science can be used to improve the quality, reliability and **performance** of **ceramics** through the development of **advanced materials** and **manufacturing techniques**. Fabrication processes which *Ceramics International* concentrates on include all the advanced techniques employed to produce ceramic components of improved quality, reliability and performance. *Ceramics International* is particularly concerned with powder and material processing. Subjects covered in these areas include:

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*Processing Methods* Pressing, extrusion, injection moulding, rolling, calendering, electrophoretic deposition, casting, hot pressing (including isostatic), forging, plasma sintering, high pressure, ion-beam and laser processing.

*Ceramics International* covers process related topics including advanced coatings and sealants, surface finishing and conditioning and composite technology.

*Materials* covered by the journal include engineering, electrical, electro-optic, magnetic, nuclear and bioceramics, refractories, whiteware and heavy clay based products.

*Ceramics International* is particularly keen to attract papers which also deal with the science and design aspects of ceramics that are relevant to service performance and which cover the whole range of ceramic products.

### AUDIENCE

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Materials scientists, ceramicists.

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## GUIDE FOR AUTHORS

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### INTRODUCTION

*Ceramics International* primarily deals with the fundamental aspects of ceramic science and their application to the development of improved ceramic materials. The journal particularly encourages papers that show how ceramic science can be used to improve the quality, reliability and performance of ceramics through the development of advanced materials and manufacturing techniques. Fabrication processes which *Ceramics International* concentrates on include all the advanced techniques employed to produce ceramic components of improved quality, reliability and performance. *Ceramics International* is particularly concerned with powder and material processing. Subjects covered in these areas include:

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[2] W. Strunk Jr., E.B. White, *The Elements of Style*, fourth ed., Longman, New York, 2000.

Reference to a chapter in an edited book:

[3] G.R. Mettam, L.B. Adams, How to prepare an electronic version of your article, in: B.S. Jones, R.Z. Smith (Eds.), *Introduction to the Electronic Age*, E-Publishing Inc., New York, 2009, pp. 281–304.

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