Development of advanced foams under microgravity

Author(s): Banhart J, Baumgartner F, Cox SJ, Kronberg B, Langevin D, Odenbach S, Weaire D, Wubben T

Editor(s): Schurmann B

Source: FIRST INTERNATIONAL SYMPOSIUM ON MICROGRAVITY RESEARCH & APPLICATIONS IN PHYSICAL SCIENCES AND BIOTECHNOLOGY, VOLS I AND II, PROCEEDINGS **Book Series:** ESA SPECIAL PUBLICATIONS **Volume:** 454 **Pages:** 589-596 **Published:** 2001

Times Cited: 1 **References:** 16 Citation Map

Conference Information: 1st International Symposium on Microgravity Research and Applications in Physical Sciences and Biotechnology SORRENTO, ITALY, SEP 10-15, 2000
European Space Agcy; Seconda Univ Napoli; ASI; CNES; CSA; DLR; NASA; NASDA

Abstract: Possibilities for the investigation of novel foam systems under microgravity in the framework of a new research programme funded by ESA* are discussed. The emphasis is on the investigation of metallic foams, which can be made in various ways, although the field of interest is much wider: it also comprises other non-aqueous and aqueous liquid foams with a high liquid fraction (so-called "wet foams").

Document Type: Proceedings Paper

Language: English

KeyWords Plus: THROUGH AQUEOUS FOAMS; DRAINAGE

Reprint Address: Banhart, J (reprint author), Fraunhofer Inst, Fertigungstechn & Angewandte Materialforsch, Wiener Str 12, D-28359 Bremen, Germany

Addresses:
1. Fraunhofer Inst, Fertigungstechn & Angewandte Materialforsch, D-28359 Bremen, Germany

Publisher: EUROPEAN SPACE AGENCY, 8-10 RUE MARIO NIKIS, 75738 PARIS, FRANCE

Subject Category: Astronomy & Astrophysics

IDS Number: BS85H

ISSN: 0379-6566

ISBN: 92-9092-657-0

<< Back to results list ◄ Record 48 of 54 ► Record from **Web of Science®**

Output Record

Step 1:

- ○ Authors, Title, Source
  - ☐ plus Abstract
- ◉ Full Record
  - ☐ plus Cited Reference

Step 2: [How do I export to bibliographic management software?]

Print | E-mail | Add to Marked List | Save to EndNote Web | Save to EndNote, RefMan, ProCite

Save to other Reference Software | Save

View in 简体中文 English

Please give us your feedback on using ISI Web of Knowledge.

THOMSON REUTERS
Published by Thomson Reuters