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Development of advanced foams under microgravity

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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").

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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

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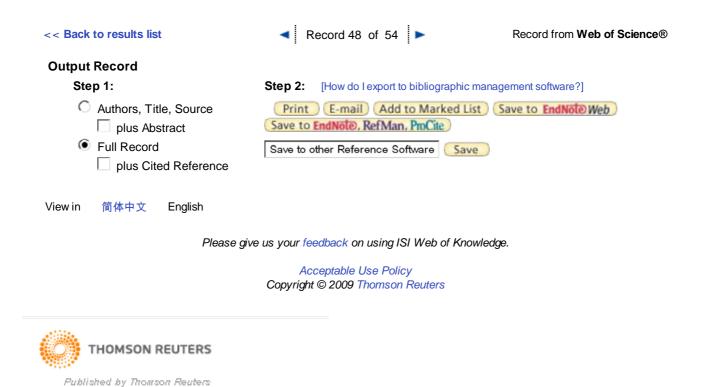
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