# ScienceDirect

Journals Books

± Sign in Help

THE
UNIVERSITY
OF RHODE ISLAND

**B**≯Export ♥

Search ScienceDirect

Advanced search

Article outline

Abstract References

ADVERTISEMENT



Physics Letters A



#### EVENTS YOU MAY BE INTERESTED IN



'The Information Universe' conference

7–9 Oct 2015 Groningen, Netherlands

CONTROL THEORY AND ITS APPLICATIONS INTERNATIONAL CONFERENCE

15–17 Dec 2015 Ho Chi Minh City, Vietnam

11th International Workshop on Subsecond Thermophysics 21–24 Jun 2016 Krakow, Poland

More events »

Powered by GLOBALEVENTSLIST

## Volume 60 Jesus 4-25 December 1978

Volume 69, Issue 4, 25 December 1978, Pages 279–281

# Magnetokinetic effects in <sup>3</sup>He⊟He II solutions

A.E. Meyerovích

# Show more

Choose an option to locate/access this article:

Search @ URI Libraries

Get Full Text Elsewhere

doi:10.1016/0375-9601(78)90186-X

Get rights and content

### Abstract

Magnetokinetic effects in <sup>3</sup>He-<sup>4</sup>He solutions at arbitrary temperatures, impurity concentrations and magnetic fields are discussed. In strong fields kinetic coefficients increase exponentially with the field. The phonon contribution is significant only at extremely low concentrations.

Copyright © 1978 Published by Elsevier B.V.

About ScienceDirect Terms and conditions Contact and support

Privacy policy

ELSEVIER

Copyright @ 2015 Elsevier B.V. or its licensors or contributors. ScienceDirect® is a registered trademark of Elsevier B.V.

Cookies are used by this site. To decline or learn more, visit our Cookies page.

Switch to Mobile Site

▼Recommended articles

On the superfluidity of <sup>3</sup>He in dilute mixtures... 1978, Physics Letters A more

Degeneracy effects in the spin dynamics of ...

1985, Physics Letters A more

Viscoelastic effects in cosmological expansion

1993, Physics Letters A more

View more articles »

- ▶ Citing articles (14)
- Related book content