

# **Studies Of Josephson Junction Arrays (Studies Of High Temperature Superconductors) (Vol 39)**

**THERMAL AND MAGNETIC FIELD DEPENDENCE OF THE -**  
THERMAL AND MAGNETIC FIELD DEPENDENCE OF THE CRITICAL  
CURRENT OF 3D DISORDERED JOSEPHSON JUNCTIONS ARRAYS of  
either low or high-temperature superconductors.

<http://ing.univaq.it/energeti/research/Fisica/contributions/LFilhoP.pdf>

**Metrological Study of YBCO Josephson Junction -**

The application of high temperature superconductor Josephson junctions to voltage metrology is promising for many reasons, beyond the evident advantage of simplified

<http://yadda.icm.edu.pl/yadda/element/bwmeta1.element.ieee-000004277728>

### **Dynamics of one-dimensional Josephson- junction -**

Abstract. We study the dynamics of one-dimensional arrays of Josephson junctions connected in parallel by superconducting wires. These arrays are model systems for <http://www.sciencedirect.com/science/article/pii/S0167278998000785>

### **Studies of high temperature superconductors : -**

Studies of high temperature superconductors : advances in research and Studies of high temperature superconductors. Studies of Josephson junction arrays.

<http://www.worldcat.org/title/studies-of-high-temperature-superconductors-advances-in-research-and-applications/oclc/19947216>

### **Cryocooler operation of SNIS Josephson arrays for -**

arrays of Josephson junctions made with high made with high temperature superconductors for voltage temperature was used to study the

[http://iopscience.iop.org/1742-6596/507/4/042040/pdf/1742-6596\\_507\\_4\\_042040.pdf](http://iopscience.iop.org/1742-6596/507/4/042040/pdf/1742-6596_507_4_042040.pdf)

### **SciTech Connect: Development, characterization, -**

SciTech Connect; Search Results; Technical Report: Development, characterization, and applications of high temperature superconductor nanobridge Josephson junctions

<http://www.osti.gov/scitech/servlets/purl/10132512>

### **The Superconductor-to-Insulator Transition in -**

Resistively-Shunted Josephson-Junction Arrays . Anuj Girdhar . as they are a perfect playground for the study of such as high-temperature superconductors or

[http://guava.physics.uiuc.edu/~nigel/courses/563/Essays\\_2010/PDF/girdhar.pdf](http://guava.physics.uiuc.edu/~nigel/courses/563/Essays_2010/PDF/girdhar.pdf)

### **Vortex structure and dynamics in Josephson -**

Vortex structure and dynamics in Josephson junction arrays: study of artificially fabricated Josephson to high temperature superconductors,

<http://adsabs.harvard.edu/abs/1997PhDT.....291H>

### **Dynamic Studies of Proximity Coupled Josephson -**

Abstract The results of dynamic studies of proximity coupled Josephson junction arrays are presented. Five different array sizes (1 x 1, 4 x 4, 9 x 9, 24 x 24, and

<http://adsabs.harvard.edu/abs/1993PhDT.....175H>

### **Studies of High Temperature Superconductors: -**

Buy Studies of High Temperature Superconductors: Studies of Josephson Junction Arrays v.39: Studies of Josephson Junction Arrays Vol 39 (Advances in Research and

<http://www.amazon.co.uk/Studies-High-Temperature-Superconductors-Applications/dp/1590331303>

### **A Study of high-Tc Superconductor Submicron -**

HTS Submicron Josephson Junction Devices: This book is focused on the study of submicron Josephson junctions fabricated in high-temperature superconductors

<http://www.amazon.it/high-Tc-Superconductor-Submicron-Josephson-Junction/dp/365922779X>

### **CiteSeerX Citation Query Phase-sensitive tests -**

state in high-temperature superconductors of hybrid Josephson junctions, connecting high-Tc and junctions, complex arrays of

<http://citeseerx.ist.psu.edu/showciting?cid=8261429>

### **Tests of SNIS Josephson Arrays Cryocooler -**

Tests of SNIS Josephson Arrays since arrays of Josephson junctions for voltage standard applications made with high-temperature superconductors are not

<http://link.springer.com/article/10.1007/s10948-014-2779-6>

### **Study and operating conditions of HTS Josephson -**

Abstract. We report an experimental study of metrological properties of high-temperature superconductor arrays, made of shunted bicrystal YBCO Josephson junctions.

<http://www.sciencedirect.com/science/article/pii/S0921453406000402>

### **Studies of Josephson junction arrays (Book, 2001) -**

Studies of Josephson junction arrays. Huntington, # Studies of Josephson junction arrays schema:name " Studies of high temperature superconductors ;" ;

<http://www.worldcat.org/title/studies-of-josephson-junction-arrays/oclc/50548724>

### **Studies of Josephson Junction Arrays II ( Studies -**

Table of Contents. Contributors to Vol.40 v Future volumes planned vii Contents of earlier volumes

<https://www.kinokuniya.co.jp/f/dsg-02-9781590332047>

### **Study of closely spaced YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub>-? -**

Study of closely spaced YBa<sub>2</sub>Cu<sub>3</sub>O<sub>7</sub>- Josephson junction pairs high-temperature superconductors; superconducting arrays; superconductor-normal-superconductor

<http://ieeexplore.ieee.org/xpl/abstractKeywords.jsp?reload=true&arnumber=1439598>

### **Recent Achievements on the Physics of High-T<sub>c</sub> -**

Coherent passage of Cooper pairs in a Josephson junction (JJ) above the liquid nitrogen temperature has been the first impressive revolutionary effect induced by high

<http://publications.lib.chalmers.se/publication/172873-recent-achievements-on-the-physics-of-high-t-csuperconductor-josephson-junctions-background-perspect>

### **Collapse of superconductivity in a hybrid -**

For a Josephson junction array with hybrid graphene coupled to superconductors is the ideal platform to study such Are high-temperature superconductors

<http://www.nature.com/articles/nphys2929>

### **Novel Effects in High-T<sub>c</sub> Granular Superconductors -**

Novel Effects in High-T<sub>c</sub> Granular Superconductors Predicted via in "Studies of High-Temperature Superconductors", that Josephson Junction Arrays

<http://adsabs.harvard.edu/abs/2001cond.mat..6068S>

### **josephson junction array -**

,josephson junction array,Josephson junction arrays,Josephson junctions arrays,Josephson junctions array. josephson junction array. Publications: 1,932

<http://academic.research.microsoft.com/Keyword/21384/josephson-junction-array>

### **Intrinsic Josephson tunneling in high- temperature -**

intrinsic Josephson junctions formed tunneling in high-temperature superconductors. an array of typically 5-30 intrinsic Josephson junctions

<http://publications.lib.chalmers.se/publication/129169-intrinsic-josephson-tunneling-in-high-temperature-superconductors>

### **Studies of Josephson Junction Arrays book | 1 -**

Studies of Josephson Junction Arrays has 1 available editions to buy at Alibris. Studies in High Temperature Superconductors.: Volume 50, Golden Jubilee Volume.

<http://www.alibris.com/Studies-of-Josephson-Junction-Arrays/book/6413052>

### **Studies of Josephson junction arrays (Book, 2001 -**

Additional Physical Format: Online version: Studies of Josephson junction arrays. Huntington, N.Y. : Nova Science Publishers, [ 2001] (OCoLC)760309181

<http://www.worldcat.org/title/studies-of-josephson-junction-arrays/oclc/50548724>

### **Studies of High Temperature Superconductors: v -**

Studies of High Temperature Superconductors: v. 15 has 1 available editions to buy at Alibris. Studies of Josephson Junction Starting at \$93.32. See More.

<http://www.alibris.com/Studies-of-High-Temperature-Superconductors-v-15/book/15234695>

### **Some Contemporary and Prospective Applications of -**

the intrinsic Josephson junctions in high temperature intrinsic Josephson junction array, temperature superconductors, many studies have

<http://www.intechopen.com/books/applications-of-high-temperature-superconductivity/some-contemporary-and-prospective-applications-of-high-temperature-superconductors>

### **Chapter 5 Intrinsic Josephson Tunneling in High- -**

in High-Temperature Superconductors To study the intrinsic tunneling effects, radiation from large arrays of Josephson junction repeatedly failed,

[http://link.springer.com/content/pdf/10.1007%2F978-3-642-15137-8\\_5.pdf](http://link.springer.com/content/pdf/10.1007%2F978-3-642-15137-8_5.pdf)

### **Study of Josephson Junction Arrays and Sub- -**

IEEE membership options for an individual and IEEE Xplore subscriptions for an organization offer the most affordable access to essential journal articles, conference

<http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6939650>

### **Topics in the theory of periodic composites and -**

Topics in the theory of periodic composites and Josephson we explore dynamical phase transitions at temperature Our second Josephson junction array study

[http://www.academia.edu/5000824/Topics\\_in\\_the\\_theory\\_of\\_periodic\\_composites\\_and\\_Josephson\\_junction\\_arrays](http://www.academia.edu/5000824/Topics_in_the_theory_of_periodic_composites_and_Josephson_junction_arrays)

### **Studies of Josephson Junction Arrays ( Studies of -**

Studies of Josephson Junction Arrays (Studies of High Temperature Superconductors) (Vol 39) [A. V. Narlikar] on Amazon.com. \*FREE\* shipping on qualifying offers.

<http://www.amazon.com/Studies-Josephson-Junction-Temperature-Superconductors/dp/1590331303>

### **Dynamic scaling for 2D superconductors, Josephson -**

from superconductors, Josephson Junction arrays diagram in the high-temperature superconductors. scaling for 2D superconductors, Josephson

[http://www.academia.edu/9542754/Dynamic\\_scaling\\_for\\_2D\\_superconductors\\_Jos](http://www.academia.edu/9542754/Dynamic_scaling_for_2D_superconductors_Jos)

[ephsion junction arrays and superfluids](#)

**Theoretical Studies of Josephson Arrays, High -**

David Stroud, Ohio State University up to about half room temperature. Recent studies show that Arrays, High Temperature Superconductors,

<http://www.physics.ohio-state.edu/~stroud/stroud0413395a1.ppt>

**Josephson Junction Arrays with Bose-Einstein -**

current in a one-dimensional array of Josephson junctions realized with an Junction Arrays with Bose-Einstein Advanced Studies

[http://www.academia.edu/7808071/Josephson\\_Junction\\_Arrays\\_with\\_Bose-Einstein\\_Condensates](http://www.academia.edu/7808071/Josephson_Junction_Arrays_with_Bose-Einstein_Condensates)

**Title: Dynamics of two-dimensional Josephson -**

Jul 23, 2002 Title: Dynamics of two-dimensional Josephson junction arrays.

Authors: Md. Ashrafuzzaman, Hans Beck Studies of High Temperature Superconductors,

<http://arxiv.org/abs/cond-mat/0207572>

**Title: Chemically Induced Nanoscale Josephson -**

Sep 01, 2005 Non-Stoichiometric High-Temperature by 2D Josephson junction arrays which of Studies of High-Temperature Superconductors,

<http://arxiv.org/abs/cond-mat/0509057>

**Terahertz wave emission from intrinsic Josephson -**

High temperature superconductors. Terahertz wave emission from intrinsic Josephson junctions in high-  $T_c$  emission properties of a planar array of two Bi 2

<http://m.iopscience.iop.org/0953-2048/22/11/114009>

**Quantum Monte Carlo study of a disordered 2D -**

1. Introduction. A Josephson junction array (JJA) consists of a collection of superconducting islands connected by Josephson coupling. The coupling can arise from

<http://www.sciencedirect.com/science/article/pii/S0921453403015892>

**Intrinsic Josephson tunneling for basic studies of -**

High-temperature superconductors superconductor insulator superconductor (SIS) Josephson junctions. part of high-temperature superconductivity

<http://www.sciencedirect.com/science/article/pii/S1567173901000499>