

Web of Science



Search

[Tools](#)
[Searches and alerts](#)
[Search History](#)
[Marked List](#)

Results: 21

(from Web of Science Core Collection)



View author record(s) for:
cindea nicolae

You searched for: **AUTHOR:** (cindea, nicolae) [...More](#)

Create an alert

Refine Results

Search within results for...

Filter results by:

Open Access (9)

Refine

Publication Years

Sort by: **Date** Times Cited Usage Count Relevance More

◀ 1 of 1 ▶

Select Page

Export...

Add to Marked List

Analyze Results

Create Citation Report

1. **Optimization of non-cylindrical domains for the exact null controllability of the 1D wave equation**
By: **Bottois, Arthur; Cindea, Nicolae; Munch, Arnaud**
ESAIM-CONTROL OPTIMISATION AND CALCULUS OF VARIATIONS
Volume: 27 Article Number: 13 Published: MAR 19 2021

View Abstract

Times Cited: 0
(from Web of Science Core Collection)

Usage Count

2. **Boundary optimal control for antiplane contact problems with power-law friction**
By: **Cindea, Nicolae; Matei, Andaluzia; Micu, Sorin; et al.**
APPLIED MATHEMATICS AND COMPUTATION Volume: 386 Article Number: 125448 Published: DEC 1 2020

View Abstract

Times Cited: 0
(from Web of Science Core Collection)

Usage Count

3. **Numerical method for inertial migration of particles in 3D channels**

Times Cited: 0
(from Web of Science Core Collection)

- 2021 (1)
- 2020 (1)
- 2019 (1)
- 2018 (1)
- 2017 (1)

[more options / values...](#)

Refine

Web of Science Categories ▲

- MATHEMATICS APPLIED (13)
- AUTOMATION CONTROL SYSTEMS (8)
- MATHEMATICS (4)
- MATHEMATICS INTERDISCIPLINARY APPLICATIONS (2)
- PHYSICS MATHEMATICAL (2)

[more options / values...](#)

Refine

Document Types ▲

- ARTICLE (19)
- PROCEEDINGS PAPER (2)

[more options / values...](#)

Refine

Organizations-Enhanced ▲

- CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE CNRS (14)

By: [Chupin, Laurent](#); [Cindea, Nicolae](#)

COMPUTERS & FLUIDS Volume: 192 Article Number: 104246

Published: OCT 15 2019

[View Abstract ▼](#)

Collection)

Usage Count

- 4. **Mathematical model of calcium exchange during haemodialysis using a citrate containing dialysate**

By: [Aniort, Julien](#); [Chupin, Laurent](#); [Cindea, Nicolae](#)

MATHEMATICAL MEDICINE AND BIOLOGY-A JOURNAL OF THE IMA

Volume: 35 Supplement: 1 Pages: 87-120 Published: APR 2018

[View Abstract ▼](#)

Times Cited: 1

(from Web of Science Core Collection)

Usage Count

- 5. **BOUNDARY CONTROLLABILITY FOR FINITE-DIFFERENCES SEMIDISCRETIZATIONS OF A CLAMPED BEAM EQUATION**

By: [Cindea, Nicolae](#); [Micu, Sorin](#); [Roventa, Ionel](#)

SIAM JOURNAL ON CONTROL AND OPTIMIZATION Volume: 55

Issue: 2 Pages: 785-817 Published: 2017

[View Abstract ▼](#)

Times Cited: 2

(from Web of Science Core Collection)

Usage Count

- 6. **Simultaneous reconstruction of the solution and the source of hyperbolic equations from boundary measurements: a robust numerical approach**

By: [Cindea, Nicolae](#); [Munch, Arnaud](#)

INVERSE PROBLEMS Volume: 32 Issue: 11 Article Number: 115020

Published: NOV 2016

[View Abstract ▼](#)

Times Cited: 3

(from Web of Science Core Collection)

Usage Count

- UNIVERSITE CLERMONT AUVERGNE ASSOCIES (14)
- UNIVERSITE CLERMONT AUVERGNE UCA (14)
- CNRS NATIONAL INSTITUTE FOR MATHEMATICAL SCIENCES INSMI (8)
- UNIVERSITY OF CRAIOVA (7)

[more options / values...](#)

Refine

Funding Agencies ▼

Authors ▼

Source Titles ▼

[View all options](#)

For advanced refine options, use

[Analyze Results](#)

7. **Uniform Observability for a Finite Differences Discretization of a Clamped Beam Equation**

By: **Cindea, Nicolae; Micu, Sorin; Roventa, Ionel**

Conference: 2nd IFAC Workshop on the Control of Systems Modeled by Partial Differential Equations (CPDE) Location: Univ Residential Ctr Bertinoro, Bertinoro, ITALY Date: JUN 12-15, 2016
Sponsor(s): Int Federat Automat Control

IFAC PAPERSONLINE Volume: 49 Issue: 8 Pages: 315-320 Published: 2016

Free Full Text from Publisher

View Abstract ▼

Times Cited: 3

(from Web of Science Core Collection)

Usage Count

8. **A mixed formulation for the direct approximation of the control of minimal -norm for linear type wave equations**

By: **Cindea, Nicolae; Muench, Arnaud**

CALCOLO Volume: 52 Issue: 3 Pages: 245-288 Published: SEP 2015

View Abstract ▼

Times Cited: 14

(from Web of Science Core Collection)

Usage Count

9. **Particle supported control of a fluid-particle system**

By: **Cindea, Nicolae; Micu, Sorin; Roventa, Ionel; et al.**

JOURNAL DE MATHEMATIQUES PURES ET APPLIQUEES Volume: 104 Issue: 2 Pages: 311-353 Published: AUG 2015

Free Full Text from Publisher

View Abstract ▼

Times Cited: 7

(from Web of Science Core Collection)

Usage Count

10. **Inverse problems for linear hyperbolic equations using mixed formulations**

By: **Cindea, Nicolae; Muench, Arnaud**

Times Cited: 13

(from Web of Science Core Collection)

Usage Count

INVERSE PROBLEMS Volume: 31 Issue: 7 Article Number: 075001
Published: JUL 2015

[View Abstract ▼](#)

11. **DATA ASSIMILATION OF TIME UNDER-SAMPLED MEASUREMENTS USING OBSERVERS, THE WAVE-LIKE EQUATION EXAMPLE** **Times Cited: 1**
(from Web of Science Core Collection)
By: Cindea, Nicolae; Imperiale, Alexandre; Moireau, Philippe
ESAIM-CONTROL OPTIMISATION AND CALCULUS OF VARIATIONS **Usage Count**
Volume: 21 Issue: 3 Pages: 635-669 Published: JUL-SEP 2015
- [Free Full Text from Publisher](#) [View Abstract ▼](#)
12. **CONTROLLABILITY OF THE LINEAR ONE-DIMENSIONAL WAVE EQUATION WITH INNER MOVING FORCES** **Times Cited: 11**
(from Web of Science Core Collection)
By: Castro, Carlos; Cindea, Nicolae; Muench, Arnaud
SIAM JOURNAL ON CONTROL AND OPTIMIZATION Volume: 52 **Usage Count**
Issue: 6 Pages: 4027-4056 Published: 2014
- [View Abstract ▼](#)
13. **NUMERICAL CONTROLLABILITY OF THE WAVE EQUATION THROUGH PRIMAL METHODS AND CARLEMAN ESTIMATES** **Times Cited: 11**
(from Web of Science Core Collection)
By: Cindea, Nicolae; Fernandez-Cara, Enrique; Muench, Arnaud
ESAIM-CONTROL OPTIMISATION AND CALCULUS OF VARIATIONS **Usage Count**
Volume: 19 Issue: 4 Pages: 1076-1108 Published: OCT 2013
- [Free Full Text from Publisher](#) [View Abstract ▼](#)
14. **Approximation of periodic solutions for a dissipative hyperbolic** **Times Cited: 0**

equation*(from Web of Science Core Collection)*By: **Cindea, Nicolae; Micu, Sorin; Pereira, Jardel Morais****NUMERISCHE MATHEMATIK** Volume: 124 Issue: 3 Pages: 559-601

Published: JUL 2013

Usage Count

Free Published Article From Repository

View Abstract ▼

15. **Exponential Convergence of an Observer Based on Partial Field Measurements for the Wave Equation**

Times Cited: 10*(from Web of Science Core Collection)*By: **Chapelle, Dominique; Cindea, Nicolae; De Buhan, Maya; et al.****MATHEMATICAL PROBLEMS IN ENGINEERING** Volume: 2012

Article Number: 581053 Published: 2012

Usage Count

Free Full Text from Publisher

View Abstract ▼

16. **Periodic solutions for a weakly dissipated hybrid system**

Times Cited: 5*(from Web of Science Core Collection)*By: **Cindea, Nicolae; Micu, Sorin; Pazoto, Ademir F.****JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS**

Volume: 385 Issue: 1 Pages: 399-413 Published: JAN 1 2012

Usage Count

Free Full Text from Publisher

View Abstract ▼

17. **AN APPROXIMATION METHOD FOR EXACT CONTROLS OF VIBRATING SYSTEMS**

Times Cited: 17*(from Web of Science Core Collection)*By: **Cindea, Nicolae; Micu, Sorin; Tucsnak, Marius****SIAM JOURNAL ON CONTROL AND OPTIMIZATION** Volume: 49

Issue: 3 Pages: 1283-1305 Published: 2011

Usage Count

View Abstract ▼

18. **Reconstruction From Free-Breathing Cardiac MRI Data Using Reproducing Kernel Hilbert Spaces** **Times Cited: 3**
(from Web of Science Core Collection)
By: **Cindea, Nicolae; Odille, Freddy; Bosser, Gilles; et al.**
MAGNETIC RESONANCE IN MEDICINE Volume: 63 Issue: 1 Pages: 59-67 Published: JAN 2010 **Usage Count**
- [Free Full Text from Publisher](#) [View Abstract ▼](#)
19. **Local exact controllability for Berger plate equation** **Times Cited: 6**
(from Web of Science Core Collection)
By: **Cindea, Nicolae; Tucsnak, Marius**
MATHEMATICS OF CONTROL SIGNALS AND SYSTEMS Volume: 21 Issue: 2 Pages: 93-110 Published: OCT 2009 **Usage Count**
- [View Abstract ▼](#)
20. **Fast and Strongly Localized Observation for a Perturbed Plate Equation** **Times Cited: 0**
(from Web of Science Core Collection)
By: **Cindea, Nicolae; Tucsnak, Marius**
Conference: International Conference on Optimal Control of Coupled Systems of Partial Differential Equations Location: Oberwolfach Walke, GERMANY Date: MAR 02-08, 2008 **Usage Count**
OPTIMAL CONTROL OF COUPLED SYSTEMS OF PARTIAL DIFFERENTIAL EQUATIONS Book Series: International Series of Numerical Mathematics Volume: 158 Pages: 73-83 Published: 2009
- [View Abstract ▼](#)
21. **Generalized MRI reconstruction including elastic physiological motion and coil, sensitivity encoding** **Times Cited: 32**
(from Web of Science Core Collection)
By: **Odille, Freddy; Cindea, Nicolae; Mandry, Damien; et al.** **Usage Count**

MAGNETIC RESONANCE IN MEDICINE Volume: 59 Issue: 6 Pages:
1401-1411 Published: JUN 2008

Free Full Text from Publisher

View Abstract ▼

Select Page

A Export...

Add to Marked List

Sort by: **Date** ↓ [icon] Times Cited Usage Count Relevance More ▼

◀ 1 of 1 ▶

Show: 50 per page ▼

21 records matched your query of the 71,266,094 in the data limits you selected.

Key: [icon] = Structure available.

Clarivate

Accelerating innovation

© 2021 Clarivate

[Copyright notice](#)

[Terms of use](#)

[Privacy statement](#)

[Cookie policy](#)

[Sign up for the Web of Science newsletter](#)

Follow us

