

บทความเรื่อง A Study on fractional differential equation using the fractional Fourier transform

ถูกอ้างอิงในวารสารที่อยู่ในฐานข้อมูลที่ กพอ ยอมรับ 1 ครั้ง (18 June 2021)

The screenshot shows a web browser window displaying the ResearchGate profile of Porpattama-Hammachukiattikul. The browser's address bar shows the URL: <https://www.researchgate.net/profile/Porpattama-Hammachukiattikul/stats/citations>. The page header indicates "Your publication has 2 new citations". The main content area lists two publications:


- A study on fractional differential equations using the fractional Fourier transform**
 - Abstract: "... Fractional-order differential systems are generalizations of ordinary-order differential systems and have been widely studied in recent years due to their large potential for applications in numerous domains of science, engineering and practice [1][2][3][4], including some very recent results [5]. In fact, fractional-order derivatives have some very important advantages over the integer-order ones, including non-local properties for most of the fractional-order derivatives, hereditary and memory effects. ..."
 - Buttons: [Article](#), [Full-text available](#), Jun 2021
 - Authors: Gani Stamov · Ivanka Stamova
 - Link: [View](#)
- On Fourier-Bessel matrix transforms and applications**
 - Buttons: [Article](#), [Full-text available](#), May 2021 · MATH METHOD APPL SCI
 - Authors: Mohamed Abdalla Abul-Dahab · Salah Boulaaras · Mohamed Akel
 - Link: [View](#)

The footer of the page contains copyright information: "© 2008-2021 ResearchGate GmbH. All rights reserved." and links for "About us", "News", "Careers", "Help Center", "Advertising", "Recruiting", "Terms", "Privacy", "Copyright", and "Imprint". There is also a "Download on the App Store" button.

Mathematics | Free Full-Text | Im


https://www.mdpi.com/2227-7390/9/12/1413

Institute of Atmosp...Job Responsibilities...Shallow Water Equa...Guide for authors ~...Grid ExtractNCAR's RDAData Science and In...ICOAICET-2020CFPs in Mathematic...Other favorites

25th AnniversaryJournalsInformationAuthor ServicesInitiativesAboutSign In / Sign UpSubmit

Search for Articles:Title / KeywordAuthor / AffiliationMathematicsAll Article TypesSearchAdvanced

Journals / Mathematics / Volume 9 / Issue 12 / 10.3390/math9121413



Submit to this Journal

Review for this Journal

Edit a Special Issue

Article Menu

Article Overview




- Abstract
- Open Access and Permissions
- Share and Cite
- Article Metrics
- Order Article Reprints

Article Versions

Related Info Links

Open AccessArticle

Impulsive Fractional Differential Inclusions and Almost Periodic Waves

by  Gani Stamov [†] and  Ivanka Stamova ^{*,†} 

Department of Mathematics, University of Texas at San Antonio, San Antonio, TX 78249, USA

^{*} Author to whom correspondence should be addressed.

[†] These authors contributed equally to this work.

Academic Editors: Dorota Mozyrska and Eva Kaslik

Mathematics **2021**, *9*(12), 1413; <https://doi.org/10.3390/math9121413>

Received: 28 May 2021 / Revised: 14 June 2021 / Accepted: 16 June 2021 / Published: 18 June 2021

(This article belongs to the Special Issue Qualitative Theory of Fractional-Order Systems)





View Full-Text

Download PDF


Citation Export

Abstract


In the present paper, the concept of almost periodic waves is introduced to discontinuous impulsive fractional inclusions involving



0



0



95%

80°F Rain showers

1:15 AM 10/22/2021

[Feedback](#) > [Compare sources](#) >

Open Access

Scopus coverage years: from 2013 to Present

Publisher: Multidisciplinary Digital Publishing Institute (MDPI)


E-ISSN: 2227-7390

Subject area: Mathematics: General Mathematics Computer Science: Computer Science (miscellaneous) Engineering: Engineering (miscellaneous)

Source type: Journal

[View all documents >](#)

Set document alert

 Save to source list Source Homepage

CiteScore 2020

2.2

C

SJR 2020

0.495

C

SNIP 2020

1.290

C

CiteScore CiteScore rank & trend Scopus content coverage

Improved CiteScore methodology

CiteScore 2020 counts the citations received in 2017-2020 to articles, reviews, conference papers, book chapters and data papers published in 2017-2020, and divides this by the number of publications published in 2017-2020. [Learn more >](#)