

Web of Science



Search

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

Results: 51

(from Web of Science Core Collection)



View author record(s) for:
mustafa octavian g

You searched for: AUTHOR: (mustafa, octavian g.) [...More](#)

Create an alert

Refine Results

Search within results for...

Filter results by:

Highly Cited in Field (1)

Open Access (14)

Refine

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

◀ 1 of 2 ▶

Select Page

Export...

Add to Marked List

Analyze Results

Create Citation Report

1. **A Kamenev-type oscillation result for a linear (1+alpha)-order fractional differential equation**
By: **Baleanu, Dumitru; Mustafa, Octavian G.; O'Regan, Donal**
APPLIED MATHEMATICS AND COMPUTATION Volume: 259 Pages: 374-378 Published: MAY 15 2015

Times Cited: 7
(from Web of Science Core Collection)

Usage Count

View Abstract

2. **A uniqueness criterion for fractional differential equations with Caputo derivative**
By: **Baleanu, Dumitru; Mustafa, Octavian G.; O'Regan, Donal**
NONLINEAR DYNAMICS Volume: 71 Issue: 4 Special Issue: SI Pages: 635-640 Published: MAR 2013

Times Cited: 8
(from Web of Science Core Collection)

Usage Count

View Abstract

3. **A Nagumo-like uniqueness result for a second order ODE**
By: **Mustafa, Octavian G.**

Times Cited: 3
(from Web of Science Core Collection)

Publication Years

- 2015 (1)
- 2013 (1)
- 2012 (7)
- 2011 (6)
- 2010 (5)

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

Refine

Web of Science Categories

- MATHEMATICS APPLIED (30)
- MATHEMATICS (27)
- PHYSICS MATHEMATICAL (8)
- PHYSICS MULTIDISCIPLINARY (5)
- MECHANICS (2)

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

Refine

Document Types

- ARTICLE (50)
- PROCEEDINGS PAPER (1)

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

Refine

Organizations-Enhanced

- UNIVERSITY OF CRAIOVA (44)
- CANKAYA UNIVERSITY (16)

MONATSHEFTE FUR MATHEMATIK Volume: 168 Issue: 2 Pages: 273-277 Published: NOV 2012

[View Abstract](#) ▼

Collection)

Usage Count

4. **ON ISOLATED VORTICITY REGIONS BENEATH THE WATER SURFACE**

By: **Mustafa, Octavian G.**

COMMUNICATIONS ON PURE AND APPLIED ANALYSIS Volume: 11 Issue: 4 Pages: 1523-1535 Published: JUL 2012

[Free Full Text from Publisher](#)

[View Abstract](#) ▼

Times Cited: 0

(from Web of Science Core Collection)

Usage Count

5. **On a Local Theory of Asymptotic Integration for Nonlinear Differential Equations**

By: **Agarwal, Ravi P.; Mustafa, Octavian G.**

CANADIAN MATHEMATICAL BULLETIN-BULLETIN CANADIEN DE MATHEMATIQUES Volume: 55 Issue: 1 Pages: 3-14 Published: MAR 2012

[View Abstract](#) ▼

Times Cited: 0

(from Web of Science Core Collection)

Usage Count

6. **Oscillatory solutions of some integrable differential equations**

By: **Mustafa, Octavian G.**

MONATSHEFTE FUR MATHEMATIK Volume: 165 Issue: 2 Pages: 251-269 Published: FEB 2012

[View Abstract](#) ▼

Times Cited: 0

(from Web of Science Core Collection)

Usage Count

7. **On a fractional differential equation with infinitely many solutions**

By: **Baleanu, Dumitru; Mustafa, Octavian G.; O'Regan, Donal**

Times Cited: 5

(from Web of Science Core Collection)

- FLORIDA INSTITUTE OF TECHNOLOGY (12)
- EASTERN MEDITERRANEAN UNIVERSITY (7)
- NATIONAL UNIVERSITY OF IRELAND NUI GALWAY (7)

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

Refine

Funding Agencies ▼

Authors ▼

Source Titles ▼

[View all options](#)

For advanced refine options, use

[Analyze Results](#)

ADVANCES IN DIFFERENCE EQUATIONS Article Number: 145

Published: 2012

Free Full Text from Publisher

View Abstract ▼

Usage Count

8. **Positive solutions of some elliptic differential equations with oscillating nonlinearity**

By: Jarad, Fahd; Mustafa, Octavian G.; O'Regan, Donal

COMPLEX VARIABLES AND ELLIPTIC EQUATIONS Volume: 57 Issue: 6 Pages: 599-609 Published: 2012

View Abstract ▼

Times Cited: 0

(from Web of Science Core Collection)

Usage Count

9. **On the uniqueness of flow in a recent tsunami model**

By: Mustafa, Octavian G.

APPLICABLE ANALYSIS Volume: 91 Issue: 7 Pages: 1375-1378
Published: 2012

Free Full Text from Publisher

View Abstract ▼

Times Cited: 3

(from Web of Science Core Collection)

Usage Count

10. **On the Nagumo uniqueness theorem**

By: Mustafa, Octavian G.; O'Regan, Donal

NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS
Volume: 74 Issue: 17 Pages: 6383-6386 Published: DEC 2011

View Abstract ▼

Times Cited: 6

(from Web of Science Core Collection)

Usage Count

11. **On L-p-solutions for a class of sequential fractional differential equations**

By: Baleanu, Dumitru; Mustafa, Octavian G.; Agarwal, Ravi P.

Times Cited: 58

(from Web of Science Core Collection)

APPLIED MATHEMATICS AND COMPUTATION Volume: 218 Issue: 5
Pages: 2074-2081 Published: NOV 1 2011

Usage Count

View Abstract ▼

12. **A Nagumo-like uniqueness theorem for fractional differential equations**

Times Cited: 16

(from Web of Science Core Collection)

By: Baleanu, Dumitru; Mustafa, Octavian G.; O'Regan, Donal

JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL

Usage Count

Volume: 44 Issue: 39 Article Number: 392003 Published: SEP 30 2011

View Abstract ▼

13. **ON THE EXISTENCE INTERVAL FOR THE INITIAL VALUE PROBLEM OF A FRACTIONAL DIFFERENTIAL EQUATION**

Times Cited: 7

(from Web of Science Core Collection)

By: Baleanu, Dumitru; Mustafa, Octavian G.

HACETTEPE JOURNAL OF MATHEMATICS AND STATISTICS Volume:

Usage Count

40 Issue: 4 Pages: 581-587 Published: AUG 2011

View Abstract ▼

14. **Asymptotic integration of $(1+\alpha)$ -order fractional differential equations**

Times Cited: 25

(from Web of Science Core Collection)

By: Baleanu, Dumitru; Mustafa, Octavian G.; Agarwal, Ravi P.

COMPUTERS & MATHEMATICS WITH APPLICATIONS Volume: 62

Usage Count

Issue: 3 Special Issue: SI Pages: 1492-1500 Published: AUG 2011

Free Full Text from Publisher

View Abstract ▼

15. **Asymptotic integration of some nonlinear differential equations**

Times Cited: 22

with fractional time derivativeBy: **Baleanu, Dumitru; Agarwal, Ravi P.; Mustafa, Octavian G.; et al.****JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL**

Volume: 44 Issue: 5 Article Number: 055203 Published: FEB 4 2011

View Abstract ▼

(from Web of Science Core Collection)

Usage Count

16. **On the solution set for a class of sequential fractional differential equations**

By: **Baleanu, Dumitru; Mustafa, Octavian G.; Agarwal, Ravi P.****JOURNAL OF PHYSICS A-MATHEMATICAL AND THEORETICAL**

Volume: 43 Issue: 38 Article Number: 385209 Published: SEP 24 2010

View Abstract ▼

Times Cited: 64*(from Web of Science Core Collection)*

Usage Count

17. **An existence result for a superlinear fractional differential equation**

By: **Baleanu, Dumitru; Mustafa, Octavian G.; Agarwal, Ravi P.****APPLIED MATHEMATICS LETTERS** Volume: 23 Issue: 9 Pages: 1129-1132 Published: SEP 2010

View Abstract ▼

Times Cited: 86*(from Web of Science Core Collection)*

Usage Count

18. **On the Oscillation of a Second Order Strictly Sub linear Differential Equation**

By: **Agarwal, Ravi P.; Avramescu, Cezar; Mustafa, Octavian G.****CANADIAN MATHEMATICAL BULLETIN-BULLETIN CANADIEN DE****MATHEMATIQUES** Volume: 53 Issue: 2 Pages: 193-203 Published: JUN 2010**Times Cited: 4***(from Web of Science Core Collection)*

Usage Count

[View Abstract ▼](#)

19. **On the global existence of solutions to a class of fractional differential equations**
 By: **Baleanu, Dumitru; Mustafa, Octavian G.**
COMPUTERS & MATHEMATICS WITH APPLICATIONS Volume: 59
 Issue: 5 Special Issue: SI Pages: 1835-1841 Published: MAR 2010

Times Cited: 123
(from Web of Science Core Collection)

 **Highly Cited Paper**

Usage Count

[View Abstract ▼](#)

20. **Asymptotically Linear Solutions for Some Linear Fractional Differential Equations**
 By: **Baleanu, Dumitru; Mustafa, Octavian G.; Agarwal, Ravi P.**
ABSTRACT AND APPLIED ANALYSIS Article Number: 865139
 Published: 2010

Times Cited: 13
(from Web of Science Core Collection)

Usage Count

[Free Full Text from Publisher](#)

[View Abstract ▼](#)

21. **Asymptotically linear solutions of differential equations via Lyapunov functions**
 By: **Mustafa, Octavian G.; Tunc, Cemil**
APPLIED MATHEMATICS AND COMPUTATION Volume: 215 Issue: 8
 Pages: 3076-3081 Published: DEC 15 2009

Times Cited: 9
(from Web of Science Core Collection)

Usage Count

[View Abstract ▼](#)

22. **On the asymptotic integration of a class of sublinear fractional differential equations**
 By: **Baleanu, Dumitru; Mustafa, Octavian G.**

Times Cited: 13
(from Web of Science Core Collection)

JOURNAL OF MATHEMATICAL PHYSICS Volume: 50 Issue: 12
Article Number: 123520 Published: DEC 2009

Usage Count

View Abstract ▼

23. **On smooth traveling waves of an integrable two-component Camassa-Holm shallow water system**

Times Cited: 52

(from Web of Science Core Collection)

By: Mustafa, Octavian G.

WAVE MOTION Volume: 46 Issue: 6 Pages: 397-402 Published: SEP 2009

Usage Count

View Abstract ▼

24. **On the positive Solutions of certain semi-linear elliptic equations**

Times Cited: 1

(from Web of Science Core Collection)

By: Agarwal, Ravi P.; Mustafa, Octavian G.; Popescu, Liviu

BULLETIN OF THE BELGIAN MATHEMATICAL SOCIETY-SIMON**STEVIN** Volume: 16 Issue: 1 Pages: 49-57 Published: JAN-MAR 2009

Usage Count

Free Full Text from Publisher

View Abstract ▼

25. **On oscillatory solutions of certain forced Emden-Fowler like equations**

Times Cited: 2

(from Web of Science Core Collection)

By: Mustafa, Octavian G.

JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS

Volume: 348 Issue: 1 Pages: 211-219 Published: DEC 1 2008

Usage Count

View Abstract ▼

26. **On an inverse scattering algorithm for the Camassa-Holm equation**

Times Cited: 2

(from Web of Science Core Collection)

By: [Mustafa, Octavian G.](#); [O'Regan, Donal](#)

JOURNAL OF NONLINEAR MATHEMATICAL PHYSICS Volume: 15

Issue: 3 Pages: 283-290 Published: NOV 2008

Free Published Article From Repository

View Abstract ▼

Usage Count



27. **EXISTENCE OF POSITIVE EVANESCENT SOLUTIONS TO SOME QUASILINEAR ELLIPTIC EQUATIONS**

By: [Mustafa, Octavian G.](#)

BULLETIN OF THE AUSTRALIAN MATHEMATICAL SOCIETY Volume:

78 Issue: 1 Pages: 157-162 Published: AUG 2008

Free Full Text from Publisher

View Abstract ▼

Times Cited: 5

(from Web of Science Core Collection)

Usage Count



28. **Global Dissipative Solutions of the Generalized Camassa-Holm Equation**

By: [Mustafa, Octavian G.](#)

JOURNAL OF NONLINEAR MATHEMATICAL PHYSICS Volume: 15

Supplement: 2 Pages: 96-115 Published: AUG 2008

Free Full Text from Publisher

View Abstract ▼

Times Cited: 5

(from Web of Science Core Collection)

Usage Count



29. **A note on oscillatory integration**

By: [Mustafa, Octavian G.](#)

APPLIED MATHEMATICS AND COMPUTATION Volume: 199 Issue: 2

Pages: 637-643 Published: JUN 1 2008

View Abstract ▼

Times Cited: 0

(from Web of Science Core Collection)

Usage Count



30. **On $t(2)$ -like solutions of certain second order differential**

Times Cited: 1

equations*(from Web of Science Core Collection)***By: Mustafa, Octavian G.****ANNALI DI MATEMATICA PURA ED APPLICATA** Volume: 187 Issue: 2**Usage Count**

Pages: 187-196 Published: APR 2008

View Abstract ▼

31. **A Riccatian approach to the decay of solutions of certain semi-linear PDE's**

Times Cited: 8*(from Web of Science Core Collection)***By: Agarwal, Ravi P.; Mustafa, Octavian G.****APPLIED MATHEMATICS LETTERS** Volume: 20 Issue: 12 Pages: 1206-1210 Published: DEC 2007**Usage Count**

View Abstract ▼

32. **Hille's non-oscillation theorem and the decay of solutions to a class of semi-linear PDE's**

Times Cited: 2*(from Web of Science Core Collection)***By: Mustafa, Octavian G.****ARCHIV DER MATHEMATIK** Volume: 89 Issue: 5 Pages: 452-458 Published: NOV 2007**Usage Count**

View Abstract ▼

33. **Global conservative solutions of the Dullin-Gottwald-Holm equation**

Times Cited: 15*(from Web of Science Core Collection)***By: Mustafa, Octavian G.****DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS** Volume: 19 Issue: 3 Pages: 575-594 Published: NOV 2007**Usage Count**

Free Full Text from Publisher

View Abstract ▼

34. **Positive evanescent solutions of nonlinear elliptic equations** **Times Cited: 11**
(from Web of Science Core Collection)
By: **Djebali, Smail; Moussaoui, Toufik; Mustafa, Octavian G.**
JOURNAL OF MATHEMATICAL ANALYSIS AND APPLICATIONS
Volume: 333 Issue: 2 Pages: 863-870 Published: SEP 15 2007 **Usage Count**
- View Abstract ▼
35. **On positive solutions of a class of nonlinear elliptic equations** **Times Cited: 23**
(from Web of Science Core Collection)
By: **Ehrnstrom, Mats; Mustafa, Octavian G.**
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS
Volume: 67 Issue: 4 Pages: 1147-1154 Published: AUG 15 2007 **Usage Count**
- View Abstract ▼
36. **On oscillatory solutions of certain first order ordinary differential equations** **Times Cited: 2**
(from Web of Science Core Collection)
By: **Mustafa, Octavian G.**
APPLIED MATHEMATICS AND COMPUTATION Volume: 190 Issue: 2 **Usage Count**
Pages: 1290-1295 Published: JUL 15 2007
- View Abstract ▼
37. **On the asymptotic integration of nonlinear differential equations** **Times Cited: 38**
(from Web of Science Core Collection)
By: **Agarwal, Ravi P.; Djebali, Smail; Moussaoui, Toufik; et al.**
JOURNAL OF COMPUTATIONAL AND APPLIED MATHEMATICS
Volume: 202 Issue: 2 Pages: 352-376 Published: MAY 15 2007 **Usage Count**
- View Abstract ▼
38. **Solitary waves for a generalized Camassa-Holm equation** **Times Cited: 2**

By: [Mustafa, Octavian G.](#)

DYNAMICS OF CONTINUOUS DISCRETE AND IMPULSIVE SYSTEMS-SERIES A-MATHEMATICAL ANALYSIS Volume: 14 Issue: 2 Pages: 205-212 Published: APR 2007

(from Web of Science Core Collection)

Usage Count

[View Abstract ▼](#)

39. [On some second order differential equations with convergent solutions](#)

By: [Mustafa, Octavian G.](#)

MONATSHEFTE FUR MATHEMATIK Volume: 150 Issue: 2 Pages: 133-140 Published: FEB 2007

Times Cited: **1**

(from Web of Science Core Collection)

Usage Count

[View Abstract ▼](#)

40. [On the asymptotic behavior of solutions to nonlinear ordinary differential equations](#)

By: [Agarwal, Ravi P.](#); [Djebali, Smail](#); [Moussaoui, Toufik](#); et al.

ASYMPTOTIC ANALYSIS Volume: 54 Issue: 1-2 Pages: 1-50 Published: 2007

Times Cited: **6**

(from Web of Science Core Collection)

Usage Count

[View Abstract ▼](#)

41. [Global Conservative Solutions of the Hyperelastic Rod Equation](#)

By: [Mustafa, Octavian G.](#)

INTERNATIONAL MATHEMATICS RESEARCH NOTICES Volume: 2007 Article Number: rnm040 Published: 2007

Times Cited: **10**

(from Web of Science Core Collection)

Usage Count

[Full Text from Publisher](#)

[View Abstract ▼](#)

42. **Estimates for domains of local invertibility of diffeomorphisms**
By: **Mustafa, Octavian G.; Rogovchenko, Yuri V.**
PROCEEDINGS OF THE AMERICAN MATHEMATICAL SOCIETY
Volume: 135 Issue: 1 Pages: 69-75 Published: 2007
View Abstract ▼
Times Cited: 5
(from Web of Science Core Collection)
Usage Count
43. **A note on asymptotic integration of second order nonlinear differential equations**
By: **Mustafa, Octavian G.; Rogovchenko, Yuri V.**
BOLETIN DE LA SOCIEDAD MATEMATICA MEXICANA Volume: 12
Issue: 2 Pages: 205-211 Published: OCT 2006
View Abstract ▼
Times Cited: 1
(from Web of Science Core Collection)
Usage Count
44. **Asymptotic integration of a class of nonlinear differential equations**
By: **Mustafa, Octavian G.; Rogovchenko, Yuri V.**
APPLIED MATHEMATICS LETTERS Volume: 19 Issue: 9 Pages: 849-853 Published: SEP 2006
Free Full Text from Publisher View Abstract ▼
Times Cited: 23
(from Web of Science Core Collection)
Usage Count
45. **Existence of solutions for a class of edge wave equations**
By: **Henry, David; Mustafa, Octavian G.**
DISCRETE AND CONTINUOUS DYNAMICAL SYSTEMS-SERIES B
Volume: 6 Issue: 5 Pages: 1113-1119 Published: SEP 2006
View Abstract ▼
Times Cited: 9
(from Web of Science Core Collection)
Usage Count

46. **Existence and uniqueness of low regularity solutions for the Dullin-Gottwald-Holm equation**
By: **Mustafa, Octavian G.**
COMMUNICATIONS IN MATHEMATICAL PHYSICS Volume: 265 Issue: 1 Pages: 189-200 Published: JUL 2006
View Abstract ▼
Times Cited: 27
(from Web of Science Core Collection)
Usage Count
47. **Existence and uniqueness of low regularity solutions for a class of nonlinear dispersive equations**
By: **Mustafa, Octavian G.**
Conference: International Conference on Mathematical Analysis and Applications Location: Univ Craiova, Craiova, ROMANIA Date: SEP 23-24, 2005
MATHEMATICAL ANALYSIS AND APPLICATIONS Book Series: AIP Conference Proceedings Volume: 835 Pages: 119-124 Published: 2006
View Abstract ▼
Times Cited: 0
(from Web of Science Core Collection)
Usage Count
48. **Asymptotic integration of nonlinear differential equations**
By: **Mustafa, Octavian G.; Rogovchenko, Yuri V.**
NONLINEAR ANALYSIS-THEORY METHODS & APPLICATIONS Volume: 63 Issue: 5-7 Pages: E2135-E2143 Published: NOV 30 2005
View Abstract ▼
Times Cited: 7
(from Web of Science Core Collection)
Usage Count
49. **On the existence of solutions with prescribed asymptotic behaviour for perturbed nonlinear differential equations of second order**
By: **Mustafa, Octavian G.**
Times Cited: 19
(from Web of Science Core Collection)
Usage Count

GLASGOW MATHEMATICAL JOURNAL Volume: 47 Pages: 177-185

Part: 1 Published: JAN 2005

Free Full Text from Publisher

View Abstract ▼



50. **Global Existence and Asymptotic Behavior of Solutions of Nonlinear Differential Equations**

By: Mustafa, Octavian G.; Rogovchenko, Yuri V.

FUNKCIALAJ EKVACIOJ-SERIO INTERNACIA Volume: 47 Issue: 2

Pages: 167-186 Published: AUG 2004

Times Cited: 18

(from Web of Science Core Collection)

Usage Count

Free Full Text from Publisher

View Abstract ▼

Select Page

A Export...

Add to Marked List

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

◀ 1 of 2 ▶

Show: 50 per page ▼

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

Key:  = 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

