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CRITERION III

3. Research, Innovations and Extension

3.3 RESEARCH PUBLICATIONS AND AWARDS

3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

2020-2021



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3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2020-2021)

Screenshots of Research Article

Oscillation and Asymptotic Properties of Differential Equations of Third-

by 🥵 R. Elayaraja 1.† 🖾 🧐 🥵 V. Ganesan 2.† 🖂 🏀 Omar Bazighifan 3.4.† 🖾 🧐 and 📤 Clemente Cesarano 3.*.† 🖂

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Qualitative Behavior of Unbounded Solutions of Neutral Differential Equations of Third-Order

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Fractal Fract. 2021, 5(3), 95; https://doi.org/10.3390/fractalfract5030095

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https://doi.org/10.3390/fractalfract5030095



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3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2020-2021)

Screenshots of Research Article

IOP Publishing 1850 (2021) 012091 doi:10.1088/1742-6596/1850/1/012091 ICMMCMSE 2020 Journal of Physics: Conference Series

Oscillatory behavior of solutions of certain third-order neutral differential equation with continuously distributed delay

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Nadu, India.

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https://iopscience.iop.org/article/10.1088/1742-6596/1850/1/012091

IOP Publishing ICMMCMSE 2020 Journal of Physics: Conference Series 1850 (2021) 012054 doi:10.1088/1742-6596/1850/1/01205

Nonexistence of Kneser solution for third order nonlinear neutral delay differential equations

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https://iopscience.iop.org/article/10.1088/1742-6596/1850/1/012054



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3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2020-2021)

Screenshots of Research Article

Jiang and Li Journal of Inequalities and Applications 2014, 2014:512 http://www.journalofinequalitiesandapplications.com/content/2014/1/512 Journal of Inequalities and Applications

RESEARCH

Open Access

Asymptotic behavior of a third-order nonlinear neutral delay differential equation

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Abstract

The objective of this paper is to study asymptotic nature of a class of third-order neutral delay differential equations. By using a generalized Riccati substitution and the integral averaging technique, a new Philos-type criterion is obtained which ensures that every solution of the studied equation is either oscillatory or converges to zero. An illustrative example is included.

MSC: 34K11

Keywords: asymptotic behavior; third-order neutral differential equation; oscillation; generalized Riccati substitution

https://www.researchgate.net/publication/345311914 ASYMPTOTIC PROPERTIES OF THIRD-

ORDER NONLINEAR NEUTRAL DIFFERENTIAL EQUATIONS WITH VARIABLE DELAY ARGUMENTS



http://www.aimspress.com/journal/Math

AIMS Mathematics, 5(4): 3851–3874 DOI:10.3934/math.2020250 Received: 17 October 2019

Accepted: 17 April 2020 Published: 22 April 2020

Research article

Asymptotic behavior of solutions of third-order neutral differential equations with discrete and distributed delay

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Abstract: By refining the standard Riccati substitution technique, integral averaging technique and comparison principle, we obtain new oscillation and asymptotic behavior for a class of third-order neutral differential equations with discrete and distributed delay. These criteria dealing with some cases have not been covered by the existing results in the literature. We present many sufficient conditions and related examples in order to illustrate the main results.

Keywords: oscillation; third order; delay; neutral; differential equation Mathematics Subject Classification: 34C10, 34C15, 34K11

https://www.aimspress.com/article/id/5019



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Screenshots of Research Article

 ICMMCMSE 2020
 IOP Publishing

 Journal of Physics: Conference Series
 1850 (2021) 012085
 doi:10.1088/1742-6596/1850/1/012085

Oscillation Results for Second-Order Neutral Functional Differential Equations

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https://iopscience.iop.org/article/10.1088/1742-6596/1850/1/012085/meta



Neutrosophic Sets and Systems, Vol. 39, 2021

University of New Mexico



Neutrosophic Pre- α , Semi- α & Pre- β Irresolute Functions

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Abstract: Smarandache introduced and developed interesting concepts Neutrosophic set from the Intuitionistic fuzzy sets. A.A. Salama introduced NTSs and continuity. Aim of this paper is we introduce and study the concepts Neutrosophic $Pre-\alpha$, $Semi-\alpha$ & $Pre-\beta$ Irresolute Functions and its Properties are discussed details.

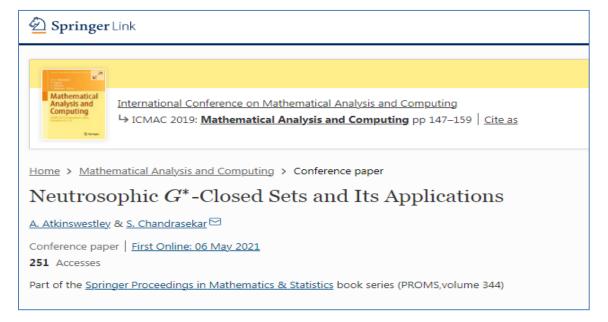
http://fs.unm.edu/NSS/NeutrosophicPreSemi6.pdf



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3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2020-2021)

Screenshots of Research Article



https://link.springer.com/chapter/10.1007/978-981-33-4646-8_13



http://www.nonlinearstudies.com/index.php/nonlinear/article/view/2353



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Screenshots of Research Article

Turkish Journal of Computer and Mathematics Education

Vol.12 No. 1S (2021), 338-342

Research Article

Neutrosophic β-Baire Spaces

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Article History: Received: 11 January 2021; Accepted: 27 February 2021; Published online: 5 April 2021

Abstract— in this paper the concept of neutrosophic β -Baire spaces are introduced and characterization of neutrosophic β -Baire spaces are studied. Examples are given to illustrate the concepts introduced in this paper.

Keywords: Neutrosophic β -open set, Neutrosophic β -dense set, Neutrosophic β -nowhere dense set, Neutrosophic β -first category, Neutrosophic β -Baire spaces.

https://turcomat.org/index.php/turkbilmat/article/view/1839



Neutrosophic Sets and Systems, Vol. 39, 2021 University of New Mexico



Neutrosophic Pre- α , Semi- α & Pre- β Irresolute Functions

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* Correspondence: chandrumat@gmail.com;

Abstract: Smarandache introduced and developed interesting concepts Neutrosophic set from the Intuitionistic fuzzy sets. A.A. Salama introduced NTSs and continuity. Aim of this paper is we introduce and study the concepts Neutrosophic $Pre-\alpha$, $Semi-\alpha$ & $Pre-\beta$ Irresolute Functions and its Properties are discussed details.

Keywords: Neutrosophic Irresolute Functions, Neutrosophic Pre- α , Neutrosophic Semi- α , Neutrosophic Pre- β Irresolute Functions.

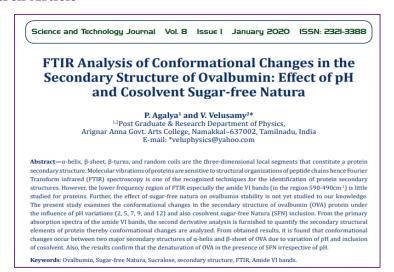
http://fs.unm.edu/NSS/NeutrosophicPreSemi6.pdf



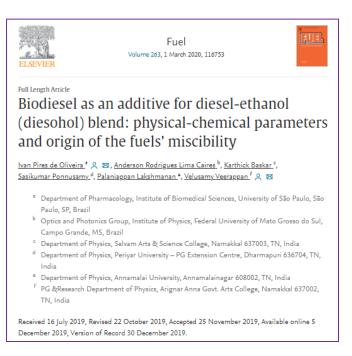
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Screenshots of Research Article



https://drive.google.com/file/d/1-dAOwnA68Es-7lzV58Oa2VZDz6kBgUXg/view https://mzu.edu.in/science-technology-journal/



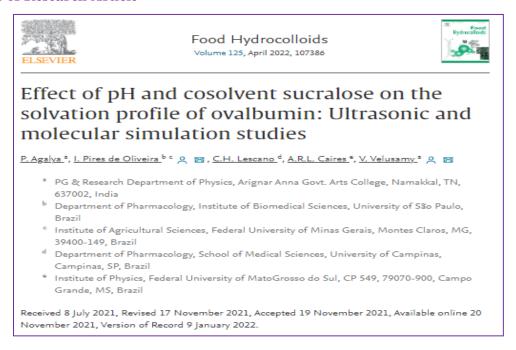
https://www.sciencedirect.com/journal/fuelhttps://www.sciencedirect.com/science/article/abs/pii/S0016236119321076



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Screenshots of Research Article



https://drive.google.com/file/d/1-dAOwnA68Es-7lzV58Oa2VZDz6kBgUXg/view https://mzu.edu.in/science-technology-journal/



http://www.wthtjsjs.cn/gallery/6-whjj-july-5531.pdf



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Screenshots of Research Article



https://www.semanticscholar.org/paper/In-vitro-Antioxidant-Activities-of-Four-Marine-of-a-Subramanian-Sona/dd416104057d96d7672ebe7e6bc031ffc66909f1

Asian Journal of Pharmaceutical and Clinical Research



Vol 13, Issue 4, 2020

Online • 2455•3891 Print • 0974•2441 Research Article

ISOLATION OF ACTINOMYCETES FROM THE SEDIMENTS OF PICHAVARAM MANGROVE FOREST, SOUTH INDIA AND ANALYSING THEIR ANTIBACTERIAL EFFICACY

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ABSTRACT

https://innovareacademics.in/journals/index.php/ajpcr/article/view/36702/22193



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3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2020-2021)

Screenshots of Research Article

Journal on New Biological Reports

ISSN 2319 - 1104 (Online)



HPLC analysis of *Gloriosa superba* L., from five different accessions of Tamil Nadu state, India

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 $\underline{https://www.researchtrend.net/jnbr/pdf/HPLC\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20Gloriosa\%20superba\%20analysis\%20of\%20gloriosa\%20analysis\%2$

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Plant Archives Volume 20 No. 2, 2020 pp. 5303-5309

e-ISSN:2581-6063 (online), ISSN:0972-5210



DETERMINATION OF ANTIOXIDANT ACTIVITY IN INDIGENOUSLY USED FOLK MEDICINAL PLANTS

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Abstract

Pavetta zeylanica (Hook.) and Tarenna asiatica (L.) are used by the indigenous Paliyar tribal for various disorders such as stomach pain, oral ulcer and skin problems. This study was conducted to evaluate the antioxidant potential of the above mentioned two plants with DPPH and FRAP assay. Extracts were prepared from the leaves of plants using three different

http://www.plantarchives.org/20-2/5303-5309%20(6289).pdf



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Screenshots of Research Article



https://updatepublishing.com/journal/index.php/cb/article/view/6048

Research Article

Phytochemical, antimicrobial and antioxidant studies of Cocos nucifera (L.) flowers

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PG and Research Department of Botany, Arignar Anna Government Arts College, Namakkal −637 002, Tamil Nadu, India

Department of Chemistry, K.S.R. College of Engineering, Tiruchengode-637 215, Tamil Nadu, India

Received: 3 September 2020

Revised: 13 October 2020

Accepted: 30 October 2020

Abstract

https://web.archive.org/web/20201210065948id_/http://ajpp.in/uploaded/p455.pdf



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3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2020-2021)

Screenshots of Research Article



https://www.archives.palarch.nl/index.php/jae/article/view/4814



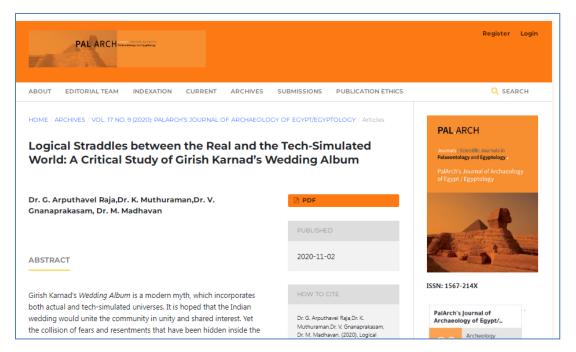
http://sersc.org/journals/index.php/IJAST/article/view/6363



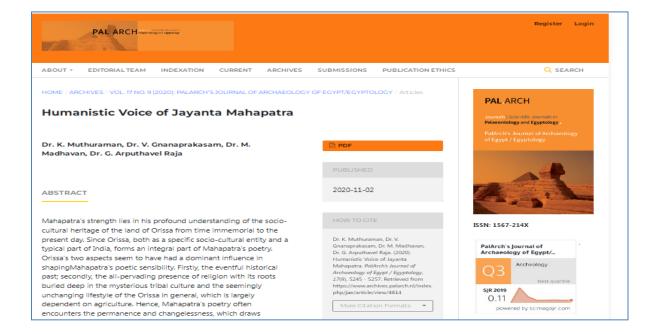
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Screenshots of Research Article



https://archives.palarch.nl/index.php/jae/article/view/4816



https://www.archives.palarch.nl/index.php/jae/article/view/4814



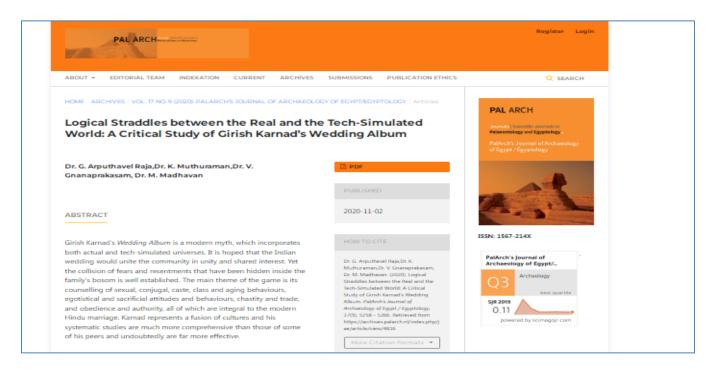
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Screenshots of Research Article



http://sersc.org/journals/index.php/IJAST/article/view/6363



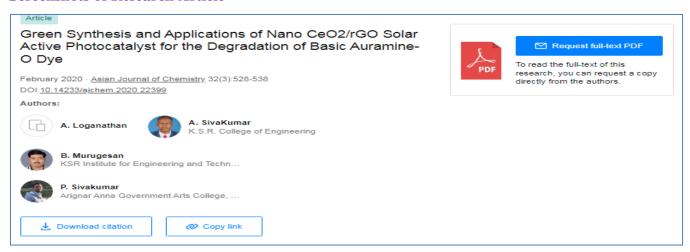
https://archives.palarch.nl/index.php/jae/article/view/4816



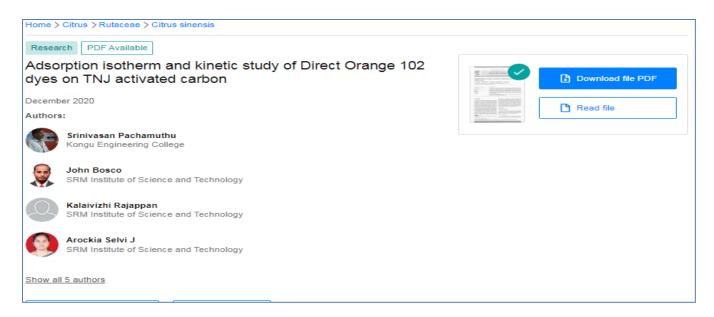
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3.3.1 Number of research papers published per teacher in the Journals notified on UGC care list during the last five years (2020-2021)

Screenshots of Research Article



https://www.researchgate.net/publication/338954134 Green Synthesis and Applications of Nan o CeO2rGO Solar Active Photocatalyst for the Degradation of Basic Auramine-O Dye



https://www.researchgate.net/publication/347835092 Adsorption isotherm and kinetic study of

Direct Orange 102 dyes on TNJ activated carbon



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Screenshots of Research Article



http://sersc.org/journals/index.php/IJAST/article/view/3156



http://www.journal-aquaticscience.com/article 131847.html



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Screenshots of Research Article



http://sersc.org/journals/index.php/IJAST/article/view/3156



http://sersc.org/journals/index.php/IJAST/article/view/3154



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Screenshots of Research Article

Journal of Xi'an University of Architecture & Technology

WORK-LIFE BALANCE AND ITS RELATION WITH JOB SATISFACTIONOF WOMEN EMPLOYEES IN THE GARMENT INDUSTRY, TIRUPPUR

Issn No: 1006-7930

Dr.D.Kanchana* and C.Hamsaveni*

ABSTRACT

Work-Life balance is a term that refers to an individual's insight of the degree to which experiencing positive relationships between work and family roles, where the relationships are viewed as compatible and stability with each other. Like an event measuring the daily shifting weights of time and energy allocation between work and family life, the

 $\underline{https://drive.google.com/file/d/1h0GqsS1Kz0u4hv9vwF9R9WMDve16wMFg/view}$

Scopus Preview	Q Author Search	Sources	?
Source details			
Science, Technology and Development Scopus coverage years: from 1990 to 1998			

Publisher: IT Publications

(coverage discontinued in Scopus)

ISSN: 0950-0707

Subject area: (Social Sciences: Development) (Social Sciences: Geography, Planning and Development)

Source type: Journal

https://jespublication.com/issue.php?cid=22&scid=57 https://jespublication.com/login.php