

Google Scholar References of Publications by Faculty Members of Sree Kerala Varma College

1)

[CITATION] The poetry of the process a study of the cantos of ezra pound

CB Mohandas - 2015 - shodhganga.inflibnet.ac.in

Page 1. Works Cited and Consulted primary works I Poetry and Prose Pound, Ezra. Ed. 1936. Ernest Fenollosa. The Chinese Written Character as a Medium for Poetry. San Francisco: City Lights. Pound, Ezra. 1951. ABC of Reading. 1934. London: Faber. Pound, Ezra. 1952a. ...  
Cite Save

2)

N Sahgal, TG Sandeep - Copyright© The Editor, 2013 - stthomas.ac.in

What was once an almost inaudible whisper has now become a crescendo that echoes the thoughts, emotions, ambitions and values of the Indian women. All this has been possible because a number of Indian women have been the beneficiaries of a sweeping social ...

Related articles Cite Save More

3)

[CITATION] Women and society in the novels of Madampu Kunjikuttan

TK Kalamol - 2014 - Kottayam

All 4 versions Cite Save

4)

[CITATION] Local history of Mavelikkara

PL Lekshmy - 2014 - shodhganga.inflibnet.ac.in

This study attempts to link the local history of Mavelikkara with the mainstream history of Travancore. The thesis entitled 'The Local history of Mavelikkara' sheds light on the aspects like the land and people of Mavelikkara and its economy, polity, religious institutions

5) The 'spectacle' of the Beijing Olympics and the dynamics of state–society relationship in PRC

CR Pramod - China Report, 2008 - chr.sagepub.com

Abstract The preparations for the 2008 Beijing Olympics can be analysed to reveal the changing nature of the state, society and market forces and their mutual interaction in the People's Republic of China (PRC). It is also useful in understanding the consensual ...

Cited by 10 Related articles All 5 versions Cite Save

[CITATION] Falun Gong: Understanding the 'Threat' Perception of 'Gods' and 'Demons' in the People's Republic of China

CR Pramod - China Report, 2000 - chr.sagepub.com

has seen rapid changes in its polity, economy and social relations. Understanding these changes is fraught with difficulties and seems to be a complex exercise, a case in point being the emergence of the Falungong movement and its recent ban and crackdown by ...

Cited by 3 Related articles All 2 versions Cite Save

[PDF] from inflibnet.ac.in

[CITATION] Contemporary Chinese state: negotiating the domestic and the global

CR Pramod - 2014 - Delhi

All 3 versions Cite Save

Political process sequencing in the institutionalisation of human rights in Taiwan

CR Pramod - China Report, 2010 - chr.sagepub.com

Abstract Scholarly works on Taiwan's transformations have usually followed either an exclusive state-centred or society-centred approach in the study of the institutionalisation of human rights on the island. Using a state–society framework, this article investigates the ...

Related articles All 5 versions Cite Save

[CITATION] IV Book Reviews: ANDREW J NATHAN, China's Transition. Columbia University Press, New York, 1999, 313 pp. \$19.50

CR Pramod - China Report, 2000 - chr.sagepub.com

The solution/policies for the West in dealing with such a dichotomy (of intentions and Chinese responses) towards 'changing'China comprise the third aspect of this book. In this regard, the author underlines the importance of the project on 'constitutionalism'and ...

Cite Save

6)

[CITATION] Asian Research Consortium

NR Nithya - Asian Journal of Research in Social Sciences and ..., 2013

Related articles Cite Save

[PDF] from garph.co.uk

[PDF] IMPACT OF GLOBALIZATION ON 'TWIN PILLARS'OF THE KERALA MODEL: READINGS FROM THE POST GLOBALIZATION STUDIES

NR Nithya - garph.co.uk

Abstract: A number of experts in the field of international development regard Kerala as a unique model of development because it has been able to achieve outstanding social development in such areas as health, education, and even the demographic transition, ...

Cited by 1 Related articles Cite Save More

Kerala's agriculture: Performance and Challenges

NR Nithya - International Journal of Physical and Social ..., 2013 - search.proquest.com

Abstract This present article is an analytical study which discusses the achievements and challenges of Kerala's agriculture. Agriculture is the backbone for the survival of any community. Many scholars of international development regard the experience of the state ...

Related articles All 3 versions Cite Save

[CITATION] Institutionalization of Dowry in India: Social Custom or Modern Malaise International Journal of Science and Research (IJSR)

NR Nithya - India Online ISSN, 2013

Cited by 3 Related articles Cite Save

[PDF] from ijsr.net

[PDF] 'Kerala Model of Health': Crisis in the Neo-liberal Era

NR Nithya - ijsr.net

**Abstract:** The present paper is an attempt to analyze health care scenario in Kerala in the neo-liberal era. Since the late 1970's a number of international scholars have held up the South Indian State of Kerala as a "Model of Development". Kerala has made remarkable ...

Related articles All 2 versions Cite Save More

[PDF] from ijsr.net

[PDF] Institutionalization of Dowry in India: Social Custom or Modern Malaise?

NR Nithya - ijsr.net

**Abstract:** The purpose of this paper is to examine the complex social and cultural practice of dowry in India. Dowry is a payment of cash or valuable gifts from the bride's family to the bridegroom upon marriage. Dowry is one of social evils which India needs to fight and ...

Cited by 1 Related articles All 2 versions Cite Save More

[PDF] from thedawnjournal.com

[PDF] GLOBALIZATION AND THE PLIGHT OF TRIBALS: THE CASE OF KERALA, INDIA

NR Nithya - thedawnjournal.com

The paper seeks to examine the plight of tribals (indigenous people) in the context of globalization and liberalization. The tribals are children of nature and their lifestyle is conditioned by the Ecosystem. India, with a variety of Eco-system, presents a varied tribal ...

Cited by 1 Related articles All 2 versions Cite Save More

[PDF] from ijstr.org

[PDF] Land Question And The Tribals Of Kerala

NR Nithya - ijstr.org

**Abstract:** The paper seeks to examine the land question of tribals in Kerala, India. In the context of developing countries such as India, the state of Kerala has often been cited as a model. Notable among its achievements is the good health indicator in terms of mortality ...

Cited by 1 Related articles Cite Save More

[PDF] from ijoar.org

[PDF] EXCLUSIONARY TREND IN SELF-FINANCING EDUCATIONAL INSTITUTIONS: A STUDY ON MARGINALIZED SECTIONS IN KERALA, INDIA

NR Nithya - ijoar.org

**ABSTRACT** In this paper titled 'Exclusionary trend in Self-financing Educational Institutions: A Study on Marginalized Sections in Kerala, India' a modest attempt has been made to discuss exclusionary trends in self financing education in Kerala, southern part of India. ...

Related articles Cite Save More

Development of Tourism Industry in Kerala: An Appraisal

NR Nithya - Asian Journal of Research in Social Sciences and ..., 2013 - indianjournals.com

Kerala is blessed with nature and is one of the prime tourism destinations on the national and international arena. The government and the bureaucracy now project tourism as 'an engine of growth'—an excellent source of foreign exchange and employment—to revive ...

Related articles All 2 versions Cite Save

[PDF] from vicharakendram.org

[PDF] A REVIEW ON WOMEN'S EDUCATION IN INDIA

NR Nithya - PRAGATI | ÉMÉÉ&, 2011 - vicharakendram.org

Abstract Education is a potential tool in the emancipation and empowerment of women. The greatest single factor which can incredibly improve the status of women in any society is education. This paper focuses on a review on women education in India in the pre and ...

Related articles All 2 versions Cite Save More

Development of self-financing education in Kerala, India: Perspectives and challenges

NR Nithya - International Journal of Research in Social Sciences, 2013 - indianjournals.com

The present article is the outcome of a study conducted by the author in the context of Kerala perspective. The State of Kerala is known all over the world as an educationally advanced part of the country which has many outstanding achievements in the field of education, ...

Related articles All 2 versions Cite Save

[PDF] from psu.edu

[PDF] High Literacy and Mounting Violence: A Case of Women in Kerala, India

NR Nithya - Citeseer

Violence: A Case of Women in Kerala, India', a modest attempt has been made to discuss the forms and types of violence against women. In all societies, to a greater or lesser degree, women and girls are subjected to physical, sexual and psychological abuse that cuts ...

Related articles All 2 versions Cite Save More

7)

[CITATION] HEALTH CARE ACCESSIBILITY IN KERALA: AN ANALYSIS ACROSS DIFFERENT SOCIO-ECONOMIC GROUPS

TD Simon - annual conference on 'Equality, Inclusion and Human ...', 2008

Cited by 2 Related articles Cite Save

[CITATION] Health care accessibility and socio economic groups A study of Kerala

TD Simon - 2014 - Kozhikode

All 4 versions Cite Save

Bamboo shelters in Kerala: Problems and prospects

PK Muraleedharan, V Anitha, K Sreelakshmi, TD Simon - Indian forester, 2003 - cat.inist.fr

Résumé/Abstract The National Housing Policy announced by the Government of India in 1994, emphasised the construction of low cost houses with locally available materials. In this context, bamboo as a construction material, assumes greater significance. Bamboo has ...

All 2 versions Cite Save More

Present status and socio-cultural acceptability of traditional bamboo houses: a study in Kerala and Karnataka states of India

..., V Anitha, TD Simon - ... of Bamboo and ..., 2004 - booksandjournals.brillonline.com

An attempt is made in this paper to assess the present status, particularly structure, cost of construction, long-term economic benefits and socio-cultural acceptability of traditional bamboo houses in Kerala and Karnataka states of India. It also examines the major ...

[Related articles](#) [All 2 versions](#) [Cite](#) [Save](#)

8)

A literature review of the trade-off theory of capital structure

**C Anila - Iliria: International review, 2013 - ceoncees.org**

**Abstract** Starting with Modigliani and Miller theory of 1958, capital structure has attracted a lot of attention from different scholars. The main question that they raised where: How do firms choose their capital structure or leverage? Does firm have a target capital structure? ...

[Related articles](#) [Cite](#) [Save](#) [More](#)

9)

**[CITATION]** Impact of trade liberalisation on India's exports

**M Sindhu - 2014 - Kozhikode**

[All 2 versions](#) [Cite](#) [Save](#)

10. [\[PDF\] Introduction to Quad topological spaces \(4-tuple topology\).](#)

**DV Mukundan - ijser.org**

**Abstract** In this paper, we introduce a new concept Quad topological spaces (4-tuple topology) and defined new types of closed sets  $q$ -closed,  $q_b$  closed and  $q_b \tau$  closed sets on new topology. **Keywords:** Quad topology,  $q$ -open set,  $q_b$  open set,  $q_b \tau$  open set

[Related articles](#)[All 2 versions](#)[Cite](#)[Save](#)[More](#)

11. [Empowerment of Women and Children Through Performance of Indian Classical Art Form—A Case Study with Special Reference to Mohiniyattam of Kerala](#)

**S Menon - Society of Interdisciplinary Business Research (SIBR) ..., 2011 - papers.ssrn.com**

**Abstract:** Empowerment means such level of cognitive, affective and behavioural growth and development within the individual, which will enable one to do more self depending and self sustaining activities. Observation reads that traditional Indian classical art forms, ...

[Cited by 1](#)[Related articles](#)[All 2 versions](#)[Cite](#)[Save](#)

12. [\[PDF\] ADVERTISEMENT AND ITS IMPACT ON CUSTOMER BAHAVIOUR: A STUDY ON MOBILE PHONE SERVICE PROVIDERS IN KERALA](#)

**KG Anoop - ... SECTOR DYNAMISM AND ECONOMIC GROWTH IN ... - govtcollegethrissur.com**

**Consumer bahaviour** is the study of individuals, groups, or organizations and the processes they use to select, secure, and dispose of products, services, experiences, or ideas to satisfy needs and the impacts that these processes have on the consumer and society. It blends ...

[Related articles](#)[Cite](#)[Save](#)[More](#)

13. [Two-photon ionization of atomic hydrogen above the one-photon ionization threshold](#)

**AP Jayadevan**, RB Thayyullathil - ... , Molecular and Optical **Physics**, 2001 - iopscience.iop.org

Abstract An alternative method is presented for the evaluation of the two-photon ionization transition amplitude and transition rates of atomic hydrogen in the ground state above the one-photon ionization threshold. In this approach it is straightforward to calculate the ...

Cited by 12Related articlesAll 5 versionsCiteSave

[PDF] from cusat.ac.in

[PDF] Studies on pseudoscalar meson bound states and semileptonic decays in a relativistic potential model

**AP Jayadevan** - 2005 - dyuthi.cusat.ac.in

In this thesis quark-antiquark bound states are considered using a relativistic twobody equation for Dirac particles. The mass spectrum of mesons includes bound states involving two heavy quarks or-one heavy and one light quark. In order to analyse these states within ...

Related articlesAll 6 versionsCiteSaveMore

## Bindu Krishnan

### 14. Nonlinear optical characteristics of self-assembled films of ZnO

L Irimpan, A Deepthy, **B Krishnan**, VPN Nampoore... - Applied **Physics B**, 2008 - Springer

Abstract In the present work, we have investigated the nonlinear optical properties of self-assembled films formed from ZnO colloidal spheres by z-scan technique. The sign of the nonlinear component of refractive index of the material remains the same; however, a ...

Cited by 43Related articlesAll 11 versionsCiteSave

[PDF] from cusat.ac.in

### Size dependent fluorescence spectroscopy of nanocolloids of ZnO

..., P Radhakrishnan, A Deepthy, **B Krishnan** - ... of Applied **Physics**, 2007 - scitation.aip.org

In this article we present size dependent spectroscopic observations of nanocolloids of ZnO. ZnO is reported to show two emission bands, an ultraviolet (UV) emission band and another in the green region. Apart from the known band gap 380 nm and impurity 530 nm ...

Cited by 112Related articlesAll 7 versionsCiteSave

[PDF] from cusat.ac.in

### Excitation wavelength dependent fluorescence behaviour of nano colloids of ZnO

L Irimpan, **B Krishnan**, A Deepthy... - Journal of **Physics D**: ..., 2007 - iopscience.iop.org

Abstract In this paper, the fluorescence behaviour of nano colloids of ZnO has been studied as a function of the excitation wavelength. We have found that excitation at the tail of the absorption band gives rise to an emission that shifts with the change of the excitation ...

Cited by 54Related articlesAll 8 versionsCiteSave

[PDF] from cusat.ac.in

### [PDF] Size-dependent enhancement of nonlinear optical properties in nanocolloids of ZnO

..., P Radhakrishnan, **B Krishnan**... - ... of applied **physics**, 2008 - dyuthi.cusat.ac.in

We have investigated the third-order nonlinearity in ZnO nanocolloids with particle sizes in the range 6–18 nm by the z-scan technique. The third-order optical susceptibility( $\chi^{(3)}$ ) increases with increasing particle size (R) within the range of our investigations. In the ...

Cited by 77Related articlesAll 9 versionsCiteSaveMore

### Synthesis and nonlinear optical studies of nano ZnO colloids

**B Krishnan**, L Irimpan, VPN Nampoore... - Physica E: Low- ..., 2008 - Elsevier

Stable colloids of ZnO quantum dots are prepared by the chemical solution method by capping with a common polyelectrolyte dispersant, polyethylene imine. The influence of PEI in arresting the particle growth is investigated through time-dependent absorption ...

Cited by 18Related articlesAll 5 versionsCiteSave

### Optical limiting studies of ZnO nanotops and its polymer nanocomposite films

..., **MK Kavitha**, **H John**, **B Krishnan**... - Applied **Physics** ..., 2012 - scitation.aip.org

In the present work, we have investigated the optical limiting property of zinc oxide (ZnO) nanotop colloids and nanocomposite films of polymer-ZnO nanotops, using Z-scan technique. ZnO nanotops are prepared using two different capping agents. Films of ...

Cited by 20Related articlesAll 4 versionsCiteSave

[PDF] from cusat.ac.in

### Luminescence tuning and enhanced nonlinear optical properties of nanocomposites of ZnO–TiO<sub>2</sub>

L Irimpan, **B Krishnan**, VPN Nampoore... - Journal of colloid and ..., 2008 - Elsevier

In this article we present the spectral and nonlinear optical properties of ZnO–TiO<sub>2</sub> nanocomposites prepared by colloidal chemical synthesis. Emission peaks of ZnO–TiO<sub>2</sub> nanocomposites change from 340 nm to 385 nm almost in proportion to changes in Eg. ...

Cited by 35Related articlesAll 9 versionsCiteSave

[PDF] from cusat.ac.in

### Photoluminescence studies on rare earth titanates prepared by self-propagating high temperature synthesis method

LK Joseph, KR Dayas, S Damodar, **B Krishnan**... - ... Acta Part A: Molecular ..., 2008 - Elsevier

The laser-induced luminescence studies of the rare earth titanates ( $R_2Ti_2O_7$ )( $R=$  La, Nd and Gd) using 355nm radiation from an Nd: YAG laser are presented. These samples with submicron or nanometer size are prepared by the self-propagating high temperature ...

[Cited by 28](#)[Related articles](#)[All 10 versions](#)[Cite](#)[Save](#)

#### [Effect of morphology and solvent on two-photon absorption of nano zinc oxide](#)

..., [PC Haripadmam](#), [P Gopinath](#), [B Krishnan](#)... - *Materials Research* ..., 2013 - Elsevier

In this paper, we report the effect of morphology and solvent on the two-photon absorption of nano zinc oxide. Zinc oxide nanoparticles in two different morphologies like nanospheres and triangular nanostructures are synthesized by novel precipitation technique and their ...

[Cited by 8](#)[Related articles](#)[All 4 versions](#)[Cite](#)[Save](#)

[\[PDF\]](#) from [cusat.ac.in](#)

#### [Nonlinear optical characteristics of nanocomposites of ZnO–TiO<sub>2</sub>–SiO<sub>2</sub>](#)

[L Irimpan](#), [B Krishnan](#), [VPN Nampoory](#)... - *Optical Materials*, 2008 - Elsevier

In this article we present the nonlinear optical properties of ZnO–TiO<sub>2</sub>–SiO<sub>2</sub> nanocomposites prepared by colloidal chemical synthesis. Nonlinear optical response of these samples is studied using nanosecond laser pulses at an off-resonance wavelength. ...

[Cited by 18](#)[Related articles](#)[All 5 versions](#)[Cite](#)[Save](#)

#### [\[PDF\] SYNTHESIS AND LASER INDUCED STUDIES OF NANOSIZED ZnO FOR PHOTONIC APPLICATIONS](#)

[B Krishnan](#) - 2011 - [dyuthi.cusat.ac.in](#)

In the nanometer regime, various new interesting physical effects, most of them quantum mechanical in nature, can be observed. Many such materials, with the possibility of tuning of electronic and optical properties by varying the size of the particles, are viewed as ...

[Related articles](#)[All 6 versions](#)[Cite](#)[Save](#)[More](#)

[\[PDF\]](#) from [researchgate.net](#)

#### [\[PDF\] Optical limiting studies of novel ZnO nanotops and its polymer nanocomposite films](#)

[PC Haripadmam](#), [MK Kavitha](#), [H John](#), [B Krishnan](#)... - [researchgate.net](#)

In the present work we have investigated the optical limiting property of ZnO nanotop colloids and nanocomposite films of polymer-ZnO nanotops, using Z-scan technique. ZnO nanotops are prepared using two different capping agents. Films of Polymethyl ...

[Related articles](#)[Cite](#)[Save](#)[More](#)

#### [\[PDF\] Effect of the ablation parameters on tin sulfide nanoparticles synthesized by pulsed laser ablation in liquid](#)

[GG Guillen](#), [MIM Palma](#), [B Krishnan](#), [D Avellaneda](#)... - [downloads.hindawi.com](#)

Abstract Tin sulfide nanoparticles were synthesized by pulsed laser ablation of a tin sulfide (SnS) target in different liquid media using the 532 and 1064 nm output wavelengths from a pulsed (10 ns, 10 Hz) Nd: YAG laser. Analysis of the morphology, crystalline structure, ...

[Cite](#)[Save](#)[More](#)

## 15. Sudheendran K ( S Kooriyattil)

Department of Physics, Sree Kerala Varma College, Thrissur

[Electronic materials & thin films](#)

Verified email at [keralavarma.ac.in](#) - [Homepage](#)

<a href="#">Title</a> 1–20	Cited by	<a href="#">Year</a>
<a href="#">Effect of process parameters and post-deposition annealing on the microwave dielectric and optical properties of pulsed laser deposited Bi1. 5Zn1. 0Nb1. 5O7 thin films</a> K Sudheendran, MG Krishna, KCJ Raju <i>Applied physics A</i> 95 (2), 485-492	<a href="#">23</a>	2009
<a href="#">Microwave dielectric and Raman scattering studies on bismuth zinc niobate thin films</a> K Sudheendran, KCJ Raju, MK Singh, RS Katiyar <i>Journal of Applied Physics</i> 104 (10), 104104	<a href="#">21</a>	2008
<a href="#">Effect of process parameters and post deposition annealing on the optical, structural and microwave dielectric properties of RF magnetron sputtered (Ba 0.5, Sr 0.5) TiO 3 thin films</a> KV Saravanan, K Sudheendran, MG Krishna, KCJ Raju, AK Bhatnagar	<a href="#">20</a>	2006

<u>Title</u> 1–20	Cited by	<u>Year</u>
Vacuum 81 (3), 307-316		
<a href="#">Ambient temperature stabilization of crystalline zirconia thin films deposited by direct current magnetron sputtering</a> D Pamu, K Sudheendran, MG Krishna, KCJ Raju, AK Bhatnagar Thin Solid Films 517 (5), 1587-1591	<a href="#">16</a>	2009
<a href="#">Microwave dielectric behavior of nanocrystalline titanium dioxide thin films</a> D Pamu, K Sudheendran, MG Krishna, KCJ Raju, AK Bhatnagar Vacuum 81 (5), 686-694	<a href="#">15</a>	2007
<a href="#">Structural, optical and microwave characteristics of sol-gel derived Barium Strontium Titanate thin films</a> KV Saravanan, K Sudheendran, MG Krishna, KCJ Raju, AK Bhatnagar Materials Chemistry and Physics 105 (2), 426-432	<a href="#">12</a>	2007
<a href="#">Microwave absorber based on silver nanoparticle-embedded polymer thin film</a> GV Ramesh, K Sudheendran, KC Raju, B Sreedhar, TP Radhakrishnan Journal of nanoscience and nanotechnology 9 (1), 261-266	<a href="#">10</a>	2009
<a href="#">Complex permittivity and complex permeability of Sr ions substituted Ba ferrite at X-band</a> C Singh, SB Narang, IS Hudiara, K Sudheendran, KCJ Raju Journal of Magnetism and Magnetic Materials 320 (10), 1657-1665	<a href="#">10</a>	2008
<a href="#">Microwave Dielectric Properties of Ti-Substituted Bi<sub>2</sub> (Zn<sub>2</sub>/3Nb<sub>4</sub>/3) O<sub>7</sub> Pyrochlores at Cryogenic Temperatures</a> K Sudheendran, KCJ Raju, MV Jacob Journal of the American Ceramic Society 92 (6), 1268-1271	<a href="#">9</a>	2009
<a href="#">Significant enhancement in quality factor of Zn<sub>2</sub> TiO<sub>4</sub> with Cu-substitution</a> S Butee, AR Kulkarni, O Prakash, R Aiyar, I Wattamwar, D Bais, ... Materials Science and Engineering: B 176 (7), 567-572	<a href="#">8</a>	2011
<a href="#">Determination of dielectric constant and loss of high-K thin films in the microwave frequencies</a> K Sudheendran, D Pamu, MG Krishna, KCJ Raju Measurement 43 (4), 556-562	<a href="#">8</a>	2010
<a href="#">Temperature-dependent dielectric, impedance and tunability studies on bismuth zinc niobate ((Bi<sub>1.5</sub>Zn<sub>0.5</sub>)(Nb<sub>1.5</sub>Zn<sub>0.5</sub>)O<sub>7</sub>) ceramics</a> K Sudheendran, KCJ Raju Ceramics International 34 (4), 897-900	<a href="#">7</a>	2008
<a href="#">Tunable dielectric characteristics of (111)-oriented barium strontium titanate thin films deposited on platinized Si substrates</a> KV Saravanan, K Sudheendran, KCJ Raju Electronic Materials Letters 8 (6), 571-575	<a href="#">6</a>	2012
<a href="#">Electrical properties of pulsed laser deposited Bi<sub>2</sub>Zn<sub>2</sub>/3Nb<sub>4</sub>/3O<sub>7</sub> thin films for high K gate dielectric application</a> K Sudheendran, KCJ Raju Journal of Materials Science: Materials in Electronics 22 (6), 626-630	<a href="#">6</a>	2011
<a href="#">Effect of lanthanide ion substitution on RF and microwave dielectric properties of BiNbO<sub>4</sub> ceramics</a> S Butee, AR Kulkarni, O Prakash, R Aiyar, K Sudheendran, KCJ Raju Journal of Alloys and Compounds 492 (1), 351-357	<a href="#">6</a>	2010
<a href="#">Effect of the amorphous-to-crystalline transition in Ba<sub>0.5</sub>Sr<sub>0.5</sub>TiO<sub>3</sub> thin films on optical and microwave dielectric properties</a> KV Saravanan, K Sudheendran, MG Krishna, KCJ Raju Journal of Physics D: Applied Physics 42 (4), 045401	<a href="#">6</a>	2009



<u>Title</u> 1–20	Cited by	<u>Year</u>
<a href="#">Broadband microwave dielectric properties of BST thin films on quartz substrates</a> KV Saravanan, K Sudheendran, MG Krishna, KC James Raju Ferroelectrics 356 (1), 158-165	6	2007
<a href="#">Microwave and electrical behavior of Co<sup>2+</sup> and Ru<sup>4+</sup> ions substituted Ba-Sr sintered ferrite</a> C Singh, S Bindra-Narang, IS Hudiara, K Sudheendran, KCJ Raju Journal of electroceramics 27 (3-4), 120-125	5	2011
<a href="#">The effect of an oxygen atmosphere on the microwave dielectric properties of thin films</a> K Sudheendran, MK Singh, KCJ Raju, RS Katiyar Solid State Communications 150 (39), 1928-1931	5	2010
<a href="#">Influence of Post Deposition Annealing Process on the Optical and Microwave Dielectric Properties of Bi<sub>1-x</sub>5Zn<sub>1-x</sub>0Nb<sub>1-x</sub>5O<sub>7</sub> Thin Films</a> K Sudheendran, KCJ Raju Integrated Ferroelectrics 119 (1), 89-95	4	2010
<a href="#">RF and microwave dielectric properties of (Zn 0.95 M 0.05) 2 TiO 4 (M= Mn 2+, Co 2+, Ni 2+ or Cu 2+) ceramics</a> S Butee, AR Kulkarni, O Prakash, R Aiyar, K Sudheendran, KCR James Materials Science and Engineering: B 168 (1), 151-155	4	2010
<a href="#">RF and microwave dielectric properties of (Zn 0.95 M 0.05) 2 TiO 4 (M= Mn 2+, Co 2+, Ni 2+ or Cu 2+) ceramics</a> S Butee, AR Kulkarni, O Prakash, R Aiyar, K Sudheendran, KCR James Materials Science and Engineering: B 168 (1), 151-155	4	2010
<a href="#">Dielectric properties of ambient temperature grown nanocrystalline ZrTiO 4 thin films using DC magnetron sputtering</a> D Pamu, K Sudheendran, MG Krishna, KCJ Raju Materials Science and Engineering: B 168 (1), 208-213	4	2010
<a href="#">Optical and microwave characteristics of ambient temperature deposited zirconium tin titanate high-k films</a> D Pamu, K Sudheendran, M Ghanashyam Krishna, KCJ Raju The European Physical Journal Applied Physics 44 (01), 71-75	4	2008
<a href="#">Crystallographic texture, morphology, optical, and microwave dielectric properties of dc magnetron sputtered nanostructured zirconia thin films</a> D Pamu, K Sudheendran, MG Krishna, KCJ Raju Journal of Vacuum Science & Technology A 26 (2), 185-192	4	2008
<a href="#">Ferroelectric photovoltaic properties in doubly substituted (Bi<sub>0.9</sub>La<sub>0.1</sub>)(Fe<sub>0.97</sub>Ta<sub>0.03</sub>)O<sub>3</sub> thin films</a> RK Katiyar, Y Sharma, D Barrionuevo, S Kooriyattil, SP Pavunny, ... Applied Physics Letters 106 (8), 082903	3	2015
<a href="#">Microwave and electrical properties of Co-Ti substituted Ba-Sr ferrite</a> C Singh, SB Narang, IS Hudiara, K Sudheendran, KCJ Raju, KN Rozanov Ceramics-Silikaty 54 (2), 116-121	3	2010
<a href="#">Tunable materials and their microwave characterization</a> KC Raju, K Sudheendran Recent Advances in Microwave Theory and Applications, 2008. MICROWAVE 2008 ...	3	2008
<a href="#">Unipolar resistive switching in planar Pt/BiFeO<sub>3</sub>/Pt structure</a> RK Katiyar, Y Sharma, DGB Diestra, P Misra, S Kooriyattil, SP Pavunny, ... AIP Advances 5 (3), 037109	2	2015

<b>Bi<sub>2</sub> (Zn<sup>2/3-x</sup>/3 Nb<sup>4/3-2x/3</sup> Ti<sup>x</sup>) O<sub>7</sub> ceramics-A high permittivity microwave dielectrics for electronics application</b>	2	2008
MV Jacob, K Sudheendran, KC Raju, J Mazierska Microwave Conference, 2008. APMC 2008. Asia-Pacific, 1-4		
<b>Temperature dependent impedance and dielectric properties of 0.7 CaTiO<sub>3</sub>-0.3 NdAlO<sub>3</sub> ceramics</b>	2	2008
K Sudheendran, KCJ Raju Indian Journal of Engineering and Materials Sciences 15 (2), 133		
<b>Chromium and nickel substituted iron oxide thin films by DC sputtering</b>	2	2006
M Kiran, K Sudheendran, MG Krishna, KCJ Raju, AK Bhatnagar Vacuum 81 (1), 133-137		
<b>Optical properties and electronic band lineup on Si of amorphous zirconium modified Bi<sub>2</sub> Zn<sup>2/3</sup> Nb<sup>4/3</sup> O<sub>7</sub> thin films</b>	1	2015
S Kooriyattil, SP Pavunny, E Fachini, RS Katiyar Journal of Alloys and Compounds 644, 545-553		
<b>Structural, magnetic, and dielectric properties of graphene oxide/Zn<sub>x</sub>Fe<sub>1-x</sub>Fe<sub>2</sub>O<sub>4</sub> composites</b>	1	2015
G Khurana, N Kumar, S Kooriyattil, RS Katiyar Journal of Applied Physics 117 (17), 17E106		
<b>Holmium hafnate: An emerging electronic device material</b>	1	2015
SP Pavunny, Y Sharma, S Kooriyattil, S Dugu, RK Katiyar, JF Scott, ... Applied Physics Letters 106 (11), 112902		
<b>Microwave and electrical properties of Co-Zr substituted Ba-Sr ferrite</b>	1	2010
C Singh, SB Narang, IS Hudiara, KCJ Raju, K Sudheendran Journal of Ceramic Processing Research 11 (6), 692-697		
<b>Nanomechanical and Dielectric Properties of Sol-Gel Derived PZT Thin Films Annealed with Microwave Energy</b>	1	2010
A Rambabu, K Sudheendran, KCJ Raju Integrated Ferroelectrics 119 (1), 13-21		
<b>Bi<sub>2</sub> (Zn<sup>2/3-x</sup>/3Nb<sup>4/3-2x/3</sup>Ti<sup>x</sup>) O<sub>7</sub> ceramics-a low temperature sintered material for LTCC applications</b>	1	2010
MV Jacob, K Sudheendran, KC Raju Journal of the Australian Ceramic Society 46, 54-58		
<b>Microwave Characterization Techniques for High K Thin Films</b>	1	2009
K Sudheendran, KCJ Raju Key Engineering Materials 863 (421), 73		
<b>Dielectric studies of some nano-confined liquid thin-films</b>	1	2007
V Madhurima, K Sudheendran, KCJ Raju Journal of molecular liquids 133 (1), 28-32		
<b><a href="#">Ab initio and dielectric studies of succinic acid and maleic acid in 1, 4-dioxane</a></b>	1	2006
V Madhurima, K Sudheendran, KC James Raju Molecular Simulation 32 (5), 331-337		
<b><a href="#">Enhanced resistive switching in forming-free graphene oxide films embedded with gold nanoparticles deposited by electrophoresis</a></b>	-	2015
G Khurana, P Misra, N Kumar, S Kooriyattil, JF Scott, RS Katiyar Nanotechnology 27 (1), 015702		
<b><a href="#">The Thermalstability of Voltage Tunability in Pulsed Laser Deposited Ba<sub>0.6</sub>Sr<sub>0.4</sub>TiO<sub>3</sub> Thin Films</a></b>	-	2015
S Kooriyattil, SP Pavunny, AA Instan, RS Katiyar Integrated Ferroelectrics 166 (1), 140-149		
<b><a href="#">Optical, ferroelectric, and piezoresponse force microscopy studies of pulsed laser deposited Aurivillius Bi<sub>5</sub>FeTi<sub>3</sub>O<sub>15</sub> thin films</a></b>	-	2014
S Kooriyattil, SP Pavunny, D Barrionuevo, RS Katiyar Journal of Applied Physics 116 (14), 144101		
<b><a href="#">Recent Trends in Voltage Tunable Microwave Devices with Multiferroic Materials</a></b>	-	2014

S Kooriyattil  
Recent Patents on Materials Science 7 (3), 214-219

[Photovoltaic properties of Aurivillius phase Bi<sub>5</sub>FeTi<sub>3</sub>O<sub>15</sub> thin films grown by pulsed laser deposition](#)

S Kooriyattil, RK Katiyar, SP Pavunny, G Morell, RS Katiyar  
Applied Physics Letters 105 (7), 072908 - 2014

[Microwave Absorption Studies on Polyaniline–Dysprosium oxide \(PANI-Dy<sub>2</sub>O<sub>3</sub>\) composites](#)

S Kalyane, KR Anil, K Sudheendran, KC Raju, MVN Prasad  
International Journal of Science Research 1 (3), 121-124 - 2013

[Crystal orientation dependent microwave dielectric properties of sputtered SBTi thin films on fused silica substrates](#)

A Rambabu, K Sudheendran, KCJ Raju  
Journal of Materials Science: Materials in Electronics 24 (6), 2169-2175 - 2013

[MICROWAVE PROPERTIES OF FERROFLUIDS](#)

K Sudheendran, S Nair  
Chaos and Complexity Letters 7 (1/2), 109 - 2013

[PROPOSED MULTIFERROIC/MAGNETO ELECTRIC FLUIDS: PROSPECTS, TECHNIQUES AND PROBABLE CANDIDATES](#)

S Nair, R Rai, K Sudheendran  
Chaos and Complexity Letters 7 (1/2), 141 - 2013

[Studies on Bi<sub>2</sub>O<sub>3</sub>-ZnO-Nb<sub>2</sub>O<sub>5</sub> based pyrochlore ceramics and thin films for microwave electronic applications](#)

K Sudheendran  
Hyderabad - 2012

[Microwave and optical properties of monoclinic Bi<sub>2</sub>Zn<sub>2/3</sub>Nb<sub>4/3</sub>O<sub>7</sub> thin films](#)

K Sudheendran, MK Singh, MG Krishna, JKC Raju  
The European Physical Journal Applied Physics 58 (01), 10303 - 2012

[A correlation between dielectric permittivity and wettability for low energy surface \(Bismuth Zinc Niobate\) on fused silica](#)

V Madhurima, DD Purkayastha, K Sudheendran, KC Raju  
Dielectric Liquids (ICDL), 2011 IEEE International Conference on, 1-3 - 2011

[Low temperature dielectric properties of Ca<sub>0.7</sub>Nd<sub>0.3</sub>Ti<sub>0.7</sub>Al<sub>0.3</sub>O<sub>3</sub> microwave ceramics](#)

K Sudheendran, KC Raju, MV Jacob  
Journal of the Australian Ceramic Society 47, 65-68 - 2011

[Preparation and characterization of ZST films for CMOS applications](#)

D Pamu, K Sudheendran, MG Krishna, KCJ Raju  
Integrated Ferroelectrics 117 (1), 110-117 - 2010

[Microwave Characterization Techniques for High K Thin Films](#)

K Sudheendran, KC Raju  
Key Engineering Materials 421, 73-76 - 2010

[Realization of Tunable Varactors Using Bi<sub>1.5</sub>Zn<sub>1.0</sub>Nb<sub>1.5</sub>O<sub>7</sub> Thin Films](#)

K Sudheendran, KC Raju  
Key Engineering Materials 421, 153-156 - 2010

[Effect of Sr substitution on tunability and dielectric properties in Pb \(Zr<sub>0.5</sub>Ti<sub>0.5</sub>\)O<sub>3</sub> thin films fabricated by chemical solution deposition](#)

NK Karan, DK Pradhan, JJ Saavedra-Arias, NM Murari, R Thomas, ...  
Applications of Ferroelectrics, 2008. ISAF 2008. 17th IEEE International ... - 2008

[The possible formation of nano-clusters of succinic acid and maleic acid in tetrahydrofuran due to incomplete solvation](#)

V Madhurima, K Sudheendran, KC James Raju  
Molecular Simulation 33 (14), 1119-1128 - 2007

[BULK AND THIN FILMS OF BISMUTH ZINC NIOBATE FOR MICROWAVE DEVICE APPLICATIONS](#)

K Sudheendran, KCJ Raju  
International Conference on Advanced Materials and Composites (ICAMC-2007) - 2007

[DETERMINATION OF THE COMPLEX PERMITTIVITY OF MATERIALS USING A PARTIALLY FILLED WAVE GUIDE](#)

K Sudheendran, KCJ Raju, MG Krishna, AK Bhatnagar

-----  
16. [A novel multicomponent reaction involving isocyanide, dimethyl acetylenedicarboxylate \(DMAD\), and electrophilic styrenes: Facile synthesis of highly substituted ...](#)

V Nair, [RS Menon](#), [PB Beneesh](#), [V Sreekumar](#)... - Organic Letters, 2004 - ACS Publications

Zwitterionic species are known to arise from the addition of nucleophiles such as triphenylphosphine, 2 pyridine, 3 and a wide range of tertiary amines 4 to activated acetylenes. 5 Of special interest to us has been the zwitterion derived from isocyanide ...

Cited by 66 Related articles All 5 versions Cite Save

[Engaging the Pyridine-DMAD Zwitterion in a Novel Strategy for the Selective Synthesis of Highly Substituted Benzene and Cyclopentenedione Derivatives](#)

V Nair, AN Pillai, [PB Beneesh](#), [E Suresh](#) - Organic Letters, 2005 - ACS Publications

The pyridine-mediated reaction of dimethyl acetylenedicarboxylate and cyclobutene-1, 2-diones affords selective access to either hexasubstituted benzene derivatives or cyclopentenedione derivatives depending on the concentration of pyridine.

Cited by 29 Related articles All 5 versions Cite Save

[The multicomponent reaction of dimethoxycarbene, dimethyl butynedioate and electrophilic styrenes: an unprecedented synthesis of highly substituted ...](#)

V Nair, [PB Beneesh](#), [V Sreekumar](#), S Bindu... - Tetrahedron Letters, 2005 - Elsevier

... Multicomponent reactions; Dimethoxycarbene; Zwitterions; Cyclopentenones. From a historical perspective, multicomponent reactions (MCRs) entered the arena of organic chemistry with the advent of the venerable Strecker reaction. ... [PB Beneesh](#), V. Sreekumar, S. Bindu; Org. ...

Cited by 28 Related articles All 6 versions Cite Save

17. [\[PDF\] Importance of hatchery enrichment in laboratory rearing and conservation of critically endangered fish Nandus nandus](#)

[KK Sheenaja](#) - pelagiaresearchlibrary.com

ABSTRACT Attempts to counteract hatchery-related behavioural deficiencies have utilized intensive training programmes shortly before the hatchery fishes are released to nature. Induced breeding of, Nandus nandus (Hum-Buch) was conducted by synthetic hormone in ...

[Related articles](#) [Cite Save More](#)

[\[PDF\] from pelagiaresearchlibrary.com](#)

[\[PDF\] The population difference in sequential learning, value transfer ability of climbing perch \(Anabas Testudineus-Bloch\)](#)

[KK Sheenaja](#), VB Rakesh, KJ Thomas - pelagiaresearchlibrary.com

ABSTRACT Sequential learning and value transfer ability of climbing perch collected from lentic and lotic ecosystems were studied. The results indicate that the Anabas testudineus able to associate the reward with a colour and capable of transfer the value sequentially to ...

[Related articles](#) [Cite Save More](#)

18.

[\[HTML\] Amelioration of doxorubicin induced cardiotoxicity in tumor bearing mice by ferulic acid: a mechanistic study at cellular and biochemical level](#)

SA Divakaran, CKK Nai - International Journal of Tumor Therapy, 2012 - article.sapub.org

Doxorubicin (DOX) is one of the most effective anticancer therapeutic but its use is limited by cardiotoxicity. The generation of reactive oxygen species (ROS) and mitochondrial dysfunction have been implicated in DOX-induced cardiotoxicity. Cardiotoxicity was ...

Cited by 3 Related articles All 2 versions Cite Save More

[HTML] D-aminoacid oxidase-Fe<sub>2</sub>O<sub>3</sub> nanoparticle complex mediated antitumor activity in Swiss albino mice

D Saratchandran A, S KM, R KV... - Journal of Cancer ..., 2011 - file.scirp.org

D-Aminoacid oxidase (DAO) was isolated from fresh porcine kidney; its cytotoxic potential was studied under in vitro and in vivo conditions. The isolated DAO was complexed with Fe<sub>2</sub>O<sub>3</sub> nanoparticles and its potential as an oxidation therapeutic agent was analysed. ...

Cited by 5 Related articles All 3 versions Cite Save More