

P.T. Lee Chengalvaraya Naicker College of Engineering and Technology

Vallal P.T. Lee Chengalvaraya Naicker Nagar, Ooverly, Kanchipuram-631502.

Index

Publication Details

Journal Publications

Name of the Faculty: Dr. K. Suresh Kumar, Associate Professor of Physics and HOD/Science & Humanities.

Sl. No.	Title of the Paper	National Journal/ International Journal	Page Nos.
1.	Modeling and analysis of Transient thermal responses during welding of 316L stainless steel and low carbon steel joint using pulsed Nd: YAG laser	International Journal	3
2.	Modeling of heat and mass transportation in the keyhole of 316L stainless steel and steel joints during pulsed Nd: YAG laser welding	International Journal	3
3.	Analytical modeling of temperature distribution, peak temperature, cooling rate and thermal cycles in a solid work piece welded by laser	International Journal	4
4.	Numerical modeling and simulation of a butt joint welding of AISI 316L stainless steels using a pulsed laser beam	International Journal	4
5.	Laser beam a novel tool for welding: A review	International Journal	5
6.	Conductive and convective heat transfer during welding of AISI 316L stainless steel using pulsed Nd: YAG laser	International Journal	5
7.	An investigation on laser induced downward expanded vapour region in laser weld butt joint of AISI 316L stainless steel	International Journal	6
8.	Physical characteristics of keyhole in 316L Stainless Steel joint during an autogenous pulsed laser beam welding	International Journal	6
9.	Numerical modeling of an autogenous butt joint welding of low carbon ferritic steel sheets using a pulsed Nd: YAG laser beam	International Journal	7
10.	Optimization of operating parameters for autogenous welding of AISI 316L stainless steel and steel using pulsed Nd: YAG laser	International Journal	7
11.	Selection and Precise Application of Operating Parameters of Nd: YAG and Other Laser Sources for	International Journal	8

	Material Processing		
12.	Modeling and analysis of temperature distribution and thermal cycles on a 316L Stainless steel during laser welding	International Journal	8
13.	A Literature survey on modeling of laser welding and its related processes	International Journal	9
14.	Investigation on Transient Thermal Responses on 316L Austenitic Stainless Steel and Low Carbon Ferritic Steel Welding Using Pulsed Nd: YAG Laser	International Journal	9
15.	Modeling and analysis of transient thermal responses during dissimilar welding of 316l stainless steel and mild steel using pulsed Nd YAG laser	International Journal	10
16.	Modeling and simulation of an autogenous butt joint welding of AISI 316L stainless steels using a moving pulsed Nd: YAG laser beam	International Journal	10
17.	An overview of the experimental techniques for characterization of laser-welded metal joints	International Journal	11
18.	LASER: A Novel Tool for Welding and Manufacturing	International Conference	11
19.	Formation of laser induced expanding vapour region in autogenous welding of AISI 316L Stainless Steel joint using pulsed Nd: YAG laser	National Conference	12
20.	Process of formation of keyhole in autogenous welding of AISI 316L Stainless Steel using pulsed Nd: YAG laser	National Conference	12

National Journal : 02

International Publications : 18

Total No. of Publications : 20

H-Index : 5

i-10 Index : 3

Total Impact factor : 24.7

Total Citations : 122

Journal Paper-1

Title of the Paper	Modeling and analysis of Transient thermal responses during welding of 316L stainless steel and low carbon steel joint using pulsed Nd: YAG laser
Name of the Author(s)	K. Suresh Kumar A Jayanthi
Name of the Journal	International Journal of Applied Engineering Research
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 10, Issue (22), Pages, 44118-44125, Year: 2015.
ISSN	0973-9769
Type of the Journal	International Journal
Impact Factor	1.30
UGC/Scopus indexed/WoS/SCI etc.,:	Scopus Indexed & UGC approved (64529)
If any others	https://www.ripublication.com/ijaer10/ijaerv10n24_34.pdf

Journal Paper-2

Title of the Paper	Modeling of heat and mass transportation in the keyhole of 316L stainless steel and steel joints during pulsed Nd: YAG laser welding
Name of the Author(s)	K. Suresh Kumar S Vanitha, A Jayanthi
Name of the Journal	International Journal of Applied Engineering Research
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 10, Issue (22), Pages 43239-43243, Year: 2015.
ISSN	0973-9769
Type of the Journal	International Journal
Impact Factor	1.30
UGC/Scopus indexed/WoS/SCI etc.,:	Scopus Indexed & UGC approved (64529)
If any others	https://www.ripublication.com/ijaer10/ijaerv10n22_69.pdf

Journal Paper-3

Title of the Paper	Analytical modeling of temperature distribution, peak temperature, cooling rate and thermal cycles in a solid work piece welded by laser
Name of the Author(s)	K Suresh Kumar
Name of the Journal	Procedia materials science
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 6, Pages 821-834, Year: 2014
ISSN	2211-8128
Type of the Journal	International Journal
Impact Factor	1.060
UGC/Scopus indexed/WoS/SCI etc., :	WOS, Scopus Indexed & UGC approved (48955)
If any others	https://www.sciencedirect.com/science/article/pii/S211812814004647

Journal Paper-4

Title of the Paper	Numerical modeling and simulation of a butt joint welding of AISI 316L stainless steels using a pulsed laser beam
Name of the Author(s)	K Suresh Kumar
Name of the Journal	Materials Today: Proceedings
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 2, Issue (4-5), Pages 2256-2266, Year: 2015.
ISSN	2214- 7853
Type of the Journal	International Journal
Impact Factor	1.46
UGC/Scopus indexed/WoS/SCI etc., :	Scopus Indexed & UGC approved (49021)
If any others	https://www.sciencedirect.com/science/article/abs/pii/S2214785315004915

Journal Paper-5

Title of the Paper	Laser beam a novel tool for welding: A review
Name of the Author(s)	A Jayanthi, K Suresh Kumar, K Venkataramanan
Name of the Journal	IOSR Journal of Applied Physics
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volumes 8, Issues (6), Pages 08-26, Year: 2016.
ISSN	2278- 4861
Type of the Journal	International Journal
Impact Factor	3.15
UGC/Scopus indexed/WoS/SCI etc., :	UGC approved (49054)
If any others	https://www.iosrjournals.org/iosr-jap/papers/Vol8-issue6/Version-3/B0806030826.pdf

Journal Paper-6

Title of the Paper	Conductive and convective heat transfer during welding of AISI 316L stainless steel using pulsed Nd: YAG laser
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	Materials today: Proceedings
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 22, Issues (3), Pages: 465-472, Year: 2020.
ISSN	2214- 7853
Type of the Journal	International Journal
Impact Factor	1.46
UGC/Scopus indexed/WoS/SCI etc., :	WOS, Scopus Indexed & UGC approved (49021)
If any others	https://www.sciencedirect.com/science/article/abs/pii/S2214785319329360

Journal Paper-7

Title of the Paper	An investigation on laser induced downward expanded vapour region in laser weld butt joint of AISI 316L stainless steel
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	IOP materials Science and Engineering
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume (574), Pages: 1-12, Year: 2019.
ISSN	1757- 899X
Type of the Journal	International Journal
Impact Factor	0.48
UGC/Scopus indexed/WoS/SCI etc., :	WOS, Scopus Indexed & UGC approved
If any others	https://iopscience.iop.org/article/10.1088/1757-899X/574/1/012020

Journal Paper-8

Title of the Paper	Physical characteristics of keyhole in 316L Stainless Steel joint during an autogenous pulsed laser beam welding
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	Advances in Materials and Manufacturing Engineering
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 7, Pages, 519–531, Year: 2020.
ISSN	978-981-15-6267-9
Type of the Journal	International Journal
Impact Factor	0.38
UGC/Scopus indexed/WoS/SCI etc., :	WOS, Scopus Indexed & UGC approved
If any others	https://link.springer.com/chapter/10.1007/978-981-15-6267-9_59

Journal Paper-9

Title of the Paper	Numerical modeling of an autogenous butt joint welding of low carbon ferritic steel sheets using a pulsed Nd: YAG laser beam
Name of the Author(s)	K Suresh Kumar
Name of the Journal	Indian Journal of Science
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 14, Issues (43), Pages 143-150, Year: 2014
ISSN	2319-7730
Type of the Journal	International Journal
Impact Factor	-
UGC/Scopus indexed/WoS/SCI etc., :	UGC approved & Google Scholar
If any others	https://discoveryjournals.org/science/current_issue/2015/A36.pdf

Journal Paper-10

Title of the Paper	Optimization of operating parameters for autogenous welding of AISI 316L stainless steel and steel using pulsed Nd: YAG laser
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	IOSR Journal of Applied Physics
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 8, Issue 3, Pages 46-54, Year: 2016.
ISSN	2278- 4861
Type of the Journal	International Journal
Impact Factor	3.15
UGC/Scopus indexed/WoS/SCI etc., :	UGC approved (49054) & Google Scholar
If any others	http://www.iosrjournals.org/iosr-jap/papers/Vol8-issue3/Version-2/H0803024654.pdf

Journal Paper-11

Title of the Paper	Selection and Precise Application of Operating Parameters of Nd: YAG and Other Laser Sources for Material Processing
Name of the Author(s)	A Jayanthi, K Suresh Kumar, K Venkataramanan
Name of the Journal	Journal of material science and engineering
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 4, Pages 188 (1-5), Year: 2015.
ISSN	2169-0022
Type of the Journal	International Journal
Impact Factor	1.3
UGC/Scopus indexed/WoS/SCI etc., :	Google Scholar
If any others	https://www.hilarispublisher.com/open-access/selection-and-precise-application-of-operating-parameters-of-nd-yag-and-other-laser-sources-for-material-processing-2169-0022-1000188.pdf

Journal Paper-12

Title of the Paper	Modeling and analysis of temperature distribution and thermal cycles on a 316L Stainless steel during laser welding
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	International Journal of current science and technology
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 4, Issue 5, Pages 209-215, Year: 2015.
ISSN	2320- 8090
Type of the Journal	International Journal
Impact Factor	-
UGC/Scopus indexed/WoS/SCI etc., :	Google Scholar
If any others	http://journalijcst.com/sites/default/files/issue-files/076.pdf

Journal Paper-13

Title of the Paper	A Literature survey on modeling of laser welding and its related processes
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	IOSR Journal of Applied Physics
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 8, Issue 6, Pages 42-53, Year: 2016.
ISSN	2278- 4861
Type of the Journal	International Journal
Impact Factor	3.15
UGC/Scopus indexed/WoS/SCI etc., :	UGC approved (49054) & Google Scholar
If any others	https://www.iosrjournals.org/iosr-jap/papers/Vol8-issue6/Version-3/F0806034253.pdf

Journal Paper-14

Title of the Paper	Investigation on Transient Thermal Responses on 316L Austenitic Stainless Steel and Low Carbon Ferritic Steel Welding Using Pulsed Nd: YAG Laser
Name of the Author(s)	K Suresh Kumar
Name of the Journal	Journal of Material Sciences & Engineering
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume 4 • Issue 6 • 1000197 [1-9], Year: 2015.
ISSN	2169-0022
Type of the Journal	International Journal
Impact Factor	3.75
UGC/Scopus indexed/WoS/SCI etc., :	Google Scholar
If any others	https://www.hilarispublisher.com/open-access/investigation-on-transient-thermal-responses-on-316l-austenitic-stainless-steel-and-low-carbon-ferritic-steel-welding-using-pulsed-ndyag-laser-2169-0022-1000197.pdf

Journal Paper-15

Title of the Paper	Modeling and analysis of transient thermal responses during dissimilar welding of 316l stainless steel and mild steel using pulsed Nd YAG laser
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	International Journal of current science and technology
Vol. No., Issue No., Page No. (Month and Year of Publication)	2017.
ISSN	2320-8090
Type of the Journal	International journal
Impact Factor	-
UGC/Scopus indexed/WoS/SCI etc., :	Google Scholar
If any others	http://journalijcst.com/sites/default/files/issue-files/165.pdf

Journal Paper-16

Title of the Paper	Modeling and simulation of an autogenous butt joint welding of AISI 316L stainless steels using a moving pulsed Nd: YAG laser beam
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	International Journal of Material Sciences
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume (12), Issue (2), Pages: 39-50, Year: 2017.
ISSN	0973-4859
Type of the Journal	International Journal
Impact Factor	1.30
UGC/Scopus indexed/WoS/SCI etc.,	UGC approved (17134)
If any others	https://www.ripublication.com/ijoms17spl/ijomsv12n2spl_05.pdf

Journal Paper-17

Title of the Paper	An overview of the experimental techniques for characterization of laser-welded metal joints
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	Materials Today: Proceedings
Vol. No., Issue No., Page No. (Month and Year of Publication)	Volume (39), Issue (1), Pages: 572-581, Year: 2021
ISSN	2214-7853
Type of the Journal	International Journal
Impact Factor	1.46
UGC/Scopus indexed/WoS/SCI etc., :	WOS, Scopus Indexed & UGC approved (49021)
If any others	https://www.sciencedirect.com/science/article/abs/pii/S2214785320363525

Journal Paper-18

Title of the Paper	LASER: A Novel Tool for Welding and Manufacturing
Name of the Author(s)	A Jayanthi, K Venkataramanan, K Suresh Kumar
Name of the Journal	The first material research society of Thailand,2017 (MRS-Thailand, 2017)
Vol. No., Issue No., Page No. (Month and Year of Publication)	December, 2017
ISSN	2214- 7853
Type of the Journal	International Conference
Impact Factor	-
UGC/Scopus indexed/WoS/SCI etc., :	Scopus Indexed
If any others	Organized by Materials Research Society-Thailand

Journal Paper-19

Title of the Paper	Formation of laser induced expanding vapour region in autogenous welding of AISI 316L Stainless Steel joint using pulsed Nd: YAG laser
Name of the Author(s)	A Jayanthi, K Suresh Kumar
Name of the Journal	National Laser Symposium NLS-23.
Vol. No., Issue No., Page No. (Month and Year of Publication)	NLS-23, CP-06-06
ISSN	9788190332156
Type of the Journal	National Journal
Impact Factor	-
UGC/Scopus indexed/WoS/SCI etc., :	-
If any others	Organized by Sri Venkateshwara University, Thirupathi.

Journal Paper-20

Title of the Paper	Process of formation of keyhole in autogenous welding of AISI 316L Stainless Steel using pulsed Nd: YAG laser
Name of the Author(s)	K. Suresh Kumar and A Jayanthi
Name of the Journal	3RD PSSI PLASMA SCHOLAR COLLOQUIUM (PSC - 2014)
Vol. No., Issue No., Page No. (Month and Year of Publication)	July, 2014.
ISSN	-
Type of the Journal	International Conference
Impact Factor	-
UGC/Scopus indexed/WoS/SCI etc., :	-
If any others	Organized by VIT, Chennai

P.T.Lee Chengalvaraya Naicker College of Engineering and Technology

Vallal P.T.Lee Chengalvaraya Naicker Nagar, Oovery, Kanchipuram-631502.

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Publication Details

Journal Publications

Name of the Faculty: Dr.R.Nagarajan

Sl.No.	Title of the Paper	National Journal/ International Journal	Page Nos.
1	Vijay Tendulkar's <i>Silence! The Court is in Session</i> : The Theme of Gender Inequality in Indian Society.	International Journal	p. 136 – 146.
2	Social issues in the plays by Vijay Tendulkar	International Journal	p. 123 – 127.
3	Acculturative Anxiety: A Socio-Psychosomatic Approach in Vijay Tendulkar's <i>Kanyadaan</i> .	International Journal	p. 478 – 484
4	The power in Patriarchy and politics of Vijay Tendulkar's <i>Kanyadaan</i> .	International Journal	p. 44 – 49.
5	Review of Women Characters from Selected plays of Vijay Tendulkar.	International Journal	p. 104 – 116
6	Human Gender Relationship in the certain plays of Vijay Tendulkar.	International Journal	p. 75 – 78
7	Vijay Tendulkar's <i>Kanyadaan</i> : A Story of Domination and Patriarchy in Conservative Indian Society.	International Journal	p. 109 – 111
8	Hemingway's <i>The Garden of Eden</i> : A Feminist Perception of Catherine Bourne as a New Woman.	International Journal	p. 31 – 34.

Sl.No.	Title of the Paper	National Journal/ International Journal	Page Nos.
9	Redefining Classicism: Individualities, Ethics and Effects.	International Journal	p. 53 – 55.

National Journal : -
International Publications : 09
Total No. of Publications : 09

H-Index : :
i-10 Index : :
Total Impact factor : 02
Total UGC Approved : 07

Journal Paper-1

Title of the Paper :Vijay Tendulkar's *Silence! The Court is in Session:*
The Theme of Gender Inequality in Indian Society.

Name of the Author(s) : R.Nagarajan

Name of the Journal :World Journal of Gender & Literature (WJGL)
Authors press. New Delhi.(Bi-Annual)

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol. 1, No. 1.
p. 136 – 146.June 2014.

Type of the Journal : print (Bi-Annual)

Impact Factor : A Refereed

UGC/Scopus indexed/WoS/SCI etc., :ISSN- 2349-1620
UGC approved Journal No - 44640

If any others :

Journal Paper-2

Title of the Paper : Social issues in the plays by Vijay Tendulkar

Name of the Author(s) : R.Nagarajan

Name of the Journal : Labyrinth.Gwalior. (Quarterly)

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol. 5, No. 4.
p. 123 – 127.Oct 2014.

Type of the Journal : print (Quarterly)

Impact Factor : A Refereed

UGC/Scopus indexed/WoS/SCI etc., :ISSN- 0976-0814
UGC approved Journal No - 41765

If any others :

Journal Paper-3

Title of the Paper : Acculturative Anxiety: A Socio-Psychosomatic
Approach in Vijay Tendulkar's *Kanyadaan*.
(Quarterly)

Name of the Author(s) : R.Nagarajan

Name of the Journal : Research Scholar.Gwalior. (Quarterly)

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol. 2, issue. IV. Article No,
73. p. 478 – 484.
November, 2014.

Type of the Journal : e-Journal (online) (Quarterly)

Impact Factor : 0.793 {IIFS}.

UGC/Scopus indexed/WoS/SCI etc., :ISSN- 2320-6101

If any others :

Journal Paper-4

Title of the Paper :The power in Patriarchy and politics of Vijay
Tendulkar's *Kanyadaan*.(Bi-Annual)

Name of the Author(s) : R.Nagarajan

Name of the Journal :The Challenge.Jamshedpur

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol. 23, No. 2. p. 44 – 49
July- Dec. 2014.

Type of the Journal : print (Bi-Annual)

Impact Factor : A Refereed

UGC/Scopus indexed/WoS/SCI etc., :ISSN- 2278-9499
UGC approved Journal No - 44275

If any others :

Journal Paper-5

Title of the Paper :Review of Women Characters from Selected plays of
Vijay Tendulkar.(Bi-Annual)

Name of the Author(s) : R.Nagarajan

Name of the Journal :Literary Confluence (GJECS)
Authors press. New Delhi.(Monsoon Issue)

Vol.No., Issue No., Page No. (Month and Year of Publication) : Monsoon Issue- I
p. 104 – 116,December 2014.

Type of the Journal : print (Bi-Annual)

Impact Factor : A Refereed

UGC/Scopus indexed/WoS/SCI etc., :ISSN- 2349-6509
UGC approved Journal No - 44836

If any others :

Journal Paper-6

Title of the Paper : Human Gender Relationship in the certain plays of
Vijay Tendulkar.(Bi-Annual)

Name of the Author(s) : R.Nagarajan

Name of the Journal : Pragati's English Journal.Jalandhar.(Bi-Annual)

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol. 14 No. 2.
p. 75 – 78.December 2014

Type of the Journal : print (Bi-Annual)

Impact Factor : A Refereed

UGC/Scopus indexed/WoS/SCI etc., :ISSN- 0975-4091
UGC approved Journal No - 44762

If any others :

Journal Paper-7

Title of the Paper :Vijay Tendulkar's *Kanyadaan*: A Story of Domination
and Patriarchy in Conservative Indian Society.

Name of the Author(s) : R.Nagarajan

Name of the Journal :Voice International.Annamalai University.

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol. X, Tone. 10.

p. 109 – 111.December 2015.

Type of the Journal : print

Impact Factor : A Refereed

UGC/Scopus indexed/WoS/SCI etc., :ISSN- 2229-3248

(A Research Journal of Department of English,
Annamalai University)

If any others :

Journal Paper-8

Title of the Paper :Hemingway's *The Garden of Eden*: A Feminist Perception of Catherine Bourne as a New Woman.(Quarterly)

Name of the Author(s) : R.Nagarajan

Name of the Journal :Roots International Journal of Multidisciplinary Research. Bargur.(Quarterly)

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol. III, Special issue.10.
p. 31 – 34.October 2016.

Type of the Journal : print (Quarterly)

Impact Factor : 0.811 {IIFS}.

UGC/Scopus indexed/WoS/SCI etc., :ISSN- 2349-8684
UGC approved Journal No - 48991

If any others :

Journal Paper-9

Title of the Paper :Redefining Classicism: Individualities, Ethics and Effects.(Quarterly)

Name of the Author(s) : Dr.R.Nagarajan

Name of the Journal :Roots International Journal of Multidisciplinary Research. Bargur.(Quarterly)

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol. 7, Special issue.1.
p. 53 – 55.Feb 2021.

Type of the Journal : print & online (Quarterly)

Journal Link: https://www.rootsjournal.com/brochurepdf/Special_Issue_March_2021.pdf

UGC/Scopus indexed/WoS/SCI etc., :ISSN- 2349-8684

UGC approved Journal No - 48991

If any others :

P.T.Lee Chengalvaraya Naicker College of Engineering and Technology

Vallal P.T.Lee Chengalvaraya Naicker Nagar, Oovery, Kanchipuram-631502.

Index Publication Details

Journal Publications

Name of the Faculty: Mrs. N. SRIDEVI

Sl.No.	Title of the Paper	National Journal/ International Journal	Page Nos.
1	Cissus quadrangularis as green corrosion inhibitor for mild steel in acid medium	International Journal	2
2	Corrosion Inhibition of Mild Steel in 1NHCl By Basella Alba, International	International Journal	3
3	Study of Inhibition of Mild Steel Corrosion In Mineral Acid by Aqueous Extract Of Pisonia Alba	International Journal	4

National Journal : -

International Publications : 3

Total No. of Publications : 3

Citations : 1

H-Index : 1

i-10 Index : -

Total Impact factor : -

Journal Paper-1

Title of the Paper : Cissus quadrangularis as green corrosion inhibitor for mild steel in acid medium

Name of the Author(s) : Thirumalai S, Sridevi N, Rani S

Name of the Journal : Indian Journal of Science

Vol. No. : 13

Issue No. : 39

Page No. : 53-74

(Month and Year of Publication) : 2015

Type of the Journal : International

Impact Factor :

UGC/Scopus indexed/WoS/SCI etc., : ICV Index

Indexing under process in:
ISI (Thomson Reuters), SCOPUS

If any others : ISSN (print) 2319-7730
EISSN (online) 2319-7749

Journal Paper-2

Title of the Paper : Corrosion Inhibition of Mild Steel in 1NHCl By Basella Alba

Name of the Author(s) : N. Sridevi, S. Rani

Name of the Journal : International Journal of Frontiers in Science and
Technology

Vol. No. : 3

Issue No. : 3

Page No. : 210

(Month and Year of Publication) : September 2015

Type of the Journal : International

Impact Factor : 2.257

UGC/Scopus indexed/WoS/SCI etc., : CAS, GOOGLE SCHOLAR, OPEN J-GATE, I2OR index

If any others : ISSN 2321 – 0494

Journal Paper-3

Title of the Paper : Study of Inhibition of Mild Steel Corrosion In Mineral Acid
by Aqueous Extract Of Pisonia Alba

Name of the Author(s) : N. Sridevi, S. Rani

Name of the Journal : International Journal of Research and Analytical Reviews

Vol. No. : 6

Issue No. : 4

Page No. : 37-47

(Month and Year of Publication) : 2019

Type of the Journal : International

Impact Factor : 5.75

UGC/Scopus indexed/WoS/SCI etc., : UGC, Google Scholar, Cosmos, IJIF, ISI, ROOT
INDEXING, CZ3, ROAD, IISS, J-GAte, I2OR, IFSIJ

If any others : Cosmos Impact Factor 4.236
E-ISSN 2348-1269
ISSN 2349-5138
UGC No. 43602

P.T.Lee Chengalvaraya Naicker College of Engineering and Technology

Vallal P.T.Lee Chengalvaraya Naicker Nagar, Oovery, Kanchipuram-631502.

Index Publication Details

Journal Publications

Name of the Faculty: Mr. N. SIDDHARTHAN

S. No.	Title of the Paper	National Journal/ International Journal	Page Nos.
1	Experimental and theoretical studies of ultrasonic velocity in binary liquid mixtures of toluene with benzene and carbon tetra chloride	International Journal peer-reviewed	2
2	Theoretical Evaluation of Sound Velocity in Binary Liquid System	International Journal	3
3	Theoretical Evaluation of Sound Velocity in Binary Liquid System	International Journal	4
4	Theoretical Evaluation of Sound Velocity, Viscosity in Binary Liquid System	International Journal	5
5	Theoretical Evaluation of Sound Velocity, Viscosity and Density of Binary Liquid System	International Journal	6
6	The Study Of Organic Complexes Ultrasonic And Spectroscopic Method	International Journal	7

National Journal : -

International Publications : 6

Total No. of Publications : 6

Google Scholar id : <https://scholar.google.com/citations?user=0isAi64AAAAJ&hl>

Citations : 11

H-Index : 2

i-10 Index : -

Total Impact factor :

Journal Paper-1

Title of Paper : Experimental and theoretical studies of ultrasonic velocity in binary liquid mixtures of toluene with benzene and carbon tetra chloride

Name of Authors : Siddharthan N, Jayakumar S

Name of the Journal : Indian Journal of Science

Vol. No. : 13

Issue No. : 39

Page No. : 53-59

Month & Year of Published : 2015

Type of Journal : International Journal

Impact Factor :

Index : ICV Index
Indexing under process in: ISI (Thomson Reuters),
SCOPUS

Other details : ISSN 2319 – 7730 EISSN 2319 – 7749

Journal Paper- 2

Title of Paper : Theoretical Evaluation of Sound Velocity in Binary Liquid System

Name of Authors : N. Siddharthan, S. Jayakumar and J. Vishaal

Name of the Journal : International Journal of Frontiers in Science and Technology

Vol. No. : 3

Issue No. : 2

Page No. : 145-154

Month & Year of Published : Jan-Mar-2015

Type of Journal : International Journal

Impact Factor : 2.257

Index : CAS, GOOGLE SCHOLAR, OPEN J-GATE, I2OR index

Other details : ISSN 2321 – 0494

Research Paper Indexed by Citefactor Index -- 32

Journal Paper- 3

Title of Paper : Theoretical Evaluation of Sound Velocity in Binary Liquid System

Name of Authors : N. Siddharthan, S. Jayakumar and J. Vishaal

Name of the Journal : Journal of Chemical and Pharmaceutical Sciences

Vol. No. : -

Issue No. : SPECIAL ISSUE 9

Page No. : 183-187

Month & Year of Published : April 2015

Type of Journal : International Journal

Impact Factor : ISI 1.42
IPI-3.44
Index Copernicus-I.C Value 5.42

Index : SCOPUS, SJR, SNIP, ISI, CAS, DOI, IPI, GOOGLE SCHOLAR, ACADEMIA.EDU, IPI, Index Copernicus

Other details : ISSN PRINT 0974-2115
ISSN ONLINE 2349-8552

Journal Paper- 4

Title of Paper : Theoretical Evaluation of Sound Velocity, Viscosity in Binary Liquid System

Name of Authors : N. Siddharthan, S. Jayakumar

Name of the Journal : International Journal of Chemical Sciences

Vol. No. : 14

Issue No. : Special Issue S2: Organic Chemistry

Page No. : 401-414

Month & Year of Published : August 2016

Type of Journal : International Journal

Impact Factor : 1.6 for the year 2017, ICV 2016:72.3,

Index : Open J Gate
China National Knowledge Infrastructure (CNKI)
Cosmos IF
Geneva Foundation for Medical Education and Research

Other details : ISSN: 0972-768X

Journal Paper- 5

Title of Paper : Theoretical Evaluation of Sound Velocity, Viscosity and Density of Binary Liquid System

Name of Authors : N. Siddharthan, S. Jayakumar

Name of the Journal : International Journal of Chemical Sciences

Vol. No. : 14

Issue No. : 4

Page No. : 2981-2996

Month & Year of Published : October 2016

Type of Journal : International Journal

Impact Factor : 1.6 for the year 2017, ICV 2016:72.3,

Index : Open J Gate
China National Knowledge Infrastructure (CNKI)
Cosmos IF
Geneva Foundation for Medical Education and Research

Other details : ISSN: 0972-768X

Journal Paper- 6

Title of Paper : The Study Of Organic Complexes Ultrasonic And Spectroscopic Method

Name of Authors : N. Siddharthan, S. Jayakumar

Name of the Journal : International Journal of Current Research and Review

Vol. No. : 9

Issue No. : 10

Page No. : 113-115

Month & Year of Published : May 2017

Type of Journal : International Journal

Impact Factor : ISI Impact Factor (2019-20): 1.628
IC Value (2019): 90.81
SJIF (2020) = 7.893
IJCRR DOI Prefix (CrossRef): 10.31782/2231-2196

Index : SIS, Scopus, Cite Factor, publons, J-Gate, Google Scholar ICI, ISI, Crossref

Other details : ISSN: 2231-2196 (Print), ISSN: 0975-5241 (Online)