

SRI SIDDHARTHA INSTITUTE OF TECHNOLOGY, TUMKUR

Papers Published in Indexed (SCOPUS) Journals

International / National Journals

Sl.No	Author Name	Department	Title of the Paper and Journal	Scopus Source Record ID	ISSN Number
1	Dr. K.A. Krishnamurthy	Electronics & Communication	A phase-controlled force-commutated DC motor drive with line power factor improvement, Proceedings of IEEE, Vol: 70, Page: 1453, Year: 1982	17915	00189219
2	Dr. K.A. Krishnamurthy	Electronics & Communication	A simple phase-angle control for bridge rectifier, Proceedings of the IEEE, Vol: 72, Year: 1984	17915	00189219
3	Dr. K.A. Krishnamurthy	Electronics & Communication	A.C. Power control of an R-L Load. IEEE Transaction on IECEI. Vol-28, Year:1981	34525	00189421
4	Dr. K.A. Krishnamurthy	Electronics & Communication	A.C. Power control of an R-L Load, IEEE Transaction on IECEI. Vol.-24, Year: 1977, Page: 138	34525	00189421
5	Dr. K.A. Krishnamurthy	Electronics & Communication	Improvements in a Thyristor Controlled Static On-Load Tap-Changer for Transformers. IEEE: Power Engineering Review, Vol: PER-2, Page: 26, Year: 1982.	65386	02721724
6	Dr. K.A. Krishnamurthy	Electronics & Communication	A precision step Tracking System for A 7.5 M Antenna Microprocessor Based. International Journal ICSP'93	12792	17457300

7	Dr. K.A. Krishnamurthy	Electronics & Communication	Converters control with selective reduction of line harmonics, Proceedings of the Institution of Electrical Engineers, Vol: 125, Page: 141, Year: 1978.	110619	00203270
8	Dr. K.A. Krishnamurthy	Electronics & Communication	A.c-d.c and a.c-a.c converters control with selective reduction of line harmonics, Proceedings of the Institute of Electrical Engineers, Vol: 125, Page: 1269, Year: 1978	110619	00203270
9	Dr. K.A. Krishnamurthy	Electronics & Communication	Improvements in a thyristor controlled static on-load-tap-changes for transformer, IEEE transactions on Power Apparatus and Systems, Vol: PAS 101, Page: 3091, Year: 1982	30904	00189510
10	Dr. K.A. Krishnamurthy	Electronics & Communication	Present trends in harmonic reduction in single-phase thyristor converter systems, Journal of IETE (Technical review), Vol: 25, Page: 349, Year: 1994.	18958	02564602
11	Dr. K.A. Krishnamurthy	Electronics & Communication	C Parallizing Pre-Processor for Flosolver Mk3, Journal of IETE (Technical review), Vol: 79, Page: 13, Year: 1998	18958	02564602
12	Dr. K.A. Krishnamurthy	Electronics & Communication	A microprocessor based step tracking systems for a 7.5 M antenna, Journal of IETE (Technical review), Vol: II, Page: 205, Year: 1979.	18958	02564602
13	Dr. K.A. Krishnamurthy	Electronics & Communication	Method of conformal transformation for the finite-element solution of axisymmetric field problems, Journal of IETE (Technical review), Vol:45, Page: 27, Year: 1999.	18958	02564602

14	Dr. K.A. Krishnamurthy	Electronics & Communication	Inversion transformation for the finite-element solution of 3-D exterior-fields problems, Journal of IETE (Technical review), Year: 1999	18958	02564602
15	Dr. K.A. Krishnamurthy	Electronics & Communication	Conformal mapping for the finite-element solution of axisymmetric fields, Journal of IETE (Technical review), Page: 150 Year: 1999	18958	02564602
16	Dr. M. Nagaraja	Electronics & Communication	Electrical, Structural and magnetic properties of Polyaniline/pTSA-TiO ₂ nanocomposites, Synthetic Metals 159 (2009) 718-722.	18375	03796779
17	Dr. M. Nagaraja	Electronics & Communication	Structural, Optical and Electrical properties of Vacuum Evaporated Indium Doped Zinc Telluride Thin Films. International Journal of Electrochemical Science, 4 (2009) 369-376.	19200156944	14523981
18	Dr. Rajendra Prasad	Mechanical	Mechanical properties of Woven Banana Fiber reinforced polypropylene composite. International journal of Physical Sciences.	19400157124	19921950
19	Dr. Sanjeev Murthy	Mechanical	Studies on the Weathering Behavior of Glass Coir Polypropylene Composites, Journal of Reinforced Plastics and Composites, Vol. 25, Page: 925, Year: 2006	21185	07316844
20	Dr. T. B Prasad	Mechanical	Friction and Wear Behavior of Graphite Carbon Short Fiber Reinforced Al-17% Si Alloy Hybrid Composites. Journal of Tribology	17014	07424787

21	Dr.T.B Prasad	Mechanical	Dry Sliding friction and wear behavior of hypereutectic Al-Si-carbon fibre metal matrix composites, Tribology: Materials, surfaces & Interfaces, Vol: 1, Page: 197 Year: 2007	12100156755	17515831
22	Dr. T.P. Bharatheesh	Mechanical	Sand Abrasive Wear Behavior of Hot Forged Al 6061-TiO ₂ Composites, Journal of Materials engineering and Performance, Year: 2010	21160	10599495
23	Dr. C Rangaraj	Civil	Generalized design of single profile (self basing) weir, Journal of IAHR, Vol: 36, Page: 695, Year: 1998	18539	00221686
24	Dr. C. Rangaraju	Civil	On the Improvement of the Chimney Weir. Canadian Journal of Civil Engineering, Vol. 24: 1997, 586-592, 1994.	14976	03151468
25	Dr. M K Veeraiah	Chemistry	A kinetic study of oxidation of propylamine, butylamine by chloramines-T and chloramines in aqueous hydrochloride acid medium, Oriental Journal of Chemistry, Vol: 30, Page: 497, Year: 2004	11900154394	0970020X
26	Dr. M K Veeraiah	Chemistry	Kinetics of polymerization of acrylonitrile initiated by the vanadium (V)-bisulphite redox system in sulphuric and perchloric acid media, Journal of Molecular Catalysis A: Chemical, Vol: 273, Page: 218, Year: 2007.	26964	13811169
27	Dr. M K Veeraiah	Chemistry	Oxidation of n-Propylamine and n-Butylamine by Chloramine and Chloramine-T in Basic Medium: A Kinetic Study, Synthesis and Reactivity in Inorganic: Metal-Organic, and Nano-Metal Chemistry, Vol: 40, Page: 225, Year: 2010	144724	1553-3174

28	Dr. Sunil K	Chemistry	Facile and sensitive spectrophotometric determination of chromium. Analytical Letters, 41 (2008) 2374-2386	23932	00032719
29	Dr. Sunil K	Chemistry	Spectrophotometric determination of hydrogen peroxide in water and cream samples. Bulletin of Environmental Contamination & Toxicology, 81 (2008) 422-426.	24624	00074861
30	Dr. Sunil K	Chemistry	Spectrophotometric method for the determination of dissolved oxygen in water samples, Oxidation Communication, 02 (2009) 261.	26424	02094541
31	Dr. Sunil K	Chemistry	(1Z)-1-(4-Methoxyphenyl)ethane-1-one thiosemicarbazone. Acta Crystallographica E, E63 92007) 04834.	144910	16005368
32	Dr. Sunil K	Chemistry	4-[1-(4-Chlorophenyl)-3-oxobutylamino]benzoic acid. Acta Crystallographica E, E63 (2007) 04420.	144910	16005368
33	Dr. Sunil K	Chemistry	2-Bromo-N'-[(E)-(4-fluorophenyl)methylene]-5-methoxybenzohydrazide monohydrate. Acta Crystallographica E, E63 (2007) 02948.	144910	16005368
34	Dr. Sunil K	Chemistry	N'-[(1E)-(4-Fluorophenyl)methylene]-6-methoxy-2-naphthohydrazide. Acta Crystallographica E, E63 (2007) 02565.	144910	16005368
35	Dr. Sunil K	Chemistry	2-Bromo-N'-isopropylidene-5-methoxybenzohydrazide. Acta Crystallographica E, E63 (2007) 03487.	144910	16005368

36	Dr. Sunil K	Chemistry	1-(2,6-Dimethylphenyl)thiourea. Acta Crystallographica E, E63 (2007) 03754.	144910	16005368
37	Dr. Sunil K	Chemistry	N'-Isopropylidene-6-methoxy-2-naphthohydrazide. Acta Crystallographica E, E63 (2007) 03551.	144910	16005368
38	Dr. Sunil K	Chemistry	2-Bromo-N'-[(E)-4-hydroxybenzylidene]-5-methoxybenzohydrazide. Acta Crystallographica E, E63 (2007) 03862.	144910	16005368
39	Dr. Sunil K	Chemistry	4-Fluorobenzaldehyde [(E)-4-fluorobenzylidene]hydrazone. Acta Crystallographica E, E63 (2007) o4145.	144910	16005368
40	Dr. Sunil K	Chemistry	2-Bromo-N'-[(E)-4-chlorobenzylidene]-5-methoxybenzohydrazide. Acta Crystallographica E, E63 (2007) 03652	144910	16005368
41	Dr. Sunil K	Chemistry	2-(4-Chlorophenyl)-3-{[(1E)-(4-chlorophenyl)methylene]amino}-2,3-dihydroquinazolin-4(1H)-one. Acta Crystallographica E, E63 (2007) 04025-04026.	144910	16005368
42	Dr. Sunil K	Chemistry	Bis{4-[(Z)- N'-(4-hydroxybenzylidene)hydrazino]-8-(trifluoromethyl) quinolinium} sulfate dihydrate. Acta Crystallographica E, E64 (2008) 0481.	144910	16005368
43	Dr. Sunil K	Chemistry	1,5-Bis[(1E)-3,4- dimethoxybenzylidene]thiocarbonohydrazide tetrahydrate. Acta Crystallographica E, E63 (2007) 03521.	144910	16005368

44	Dr. Sunil K	Chemistry	4-[(1E)- Benzylideneamino]-3-methyl-2,4-dihydro-1H-1,2,4-triazole-5-thione. Acta Crystallographica E, E63 (2007) o1398-o1399. 2-Bromo-5-methoxy-N'-[(E)-(2-nitrophenyl)methylene]benzohydrazide. Acta Crystallographica, E, E63 (2007) 02719.	144910	16005368
45	Dr. Sunil K	Chemistry	Bis{4-[(2-hydroxybenzylidene)hydrazino]-8-(trifluoromethyl)quinolinium} sulfate tetrahydrate. Acta Crystallographica E, E63 (2007) 02720-02721.	144910	16005368
46	Dr. Sunil K	Chemistry	(2E)-1-(4-Bromophenyl)-3-(4-nitrophenyl)prop-2-en-1-one. Acta Crystallographica E, E62 (2006) 04829-04831.	144910	16005368

International Conferences

Sl. No	Author Name	Department	Title of the Paper and Journal	Scopus Source Record ID	ISBN Number
1	Dr. K.A. Krishnamurthy	Electronics & Communication	Thyrister assisted voltage regulation of power transmission lines, IEEE: Power systems conference and expositions, Oct-29, 2006-Nov 1, 2006, Page: 965, Atlanta, GA	12100155415	1-4244-0177-1
2	Dr. T.B Prasad	Mechanical	Abrasive Wear of Al-Si-Gr Composite under Heat Treated Condition. ASME-STLE International Joint Tribology conference Proceedings, ASME/STLE 2007 International Joint Conference, Oct 22-24, 2007, San Diego, California, USA	5000159504	0-7918-4810-8