

HIGHLY CITED PUBLICATIONS			
SI No	TITLE OF THE PAPER	CITED BY	YEAR
1.	High speed energy efficient ALU design using Vedic multiplication techniques M Ramalatha, KD Dayalan, P Dharani, SD Priya <i>2009 International Conference on Advances in Computational Tools</i>	149	2009
2.	Review on free cooling of buildings using phase change materials V Antony Aroul Raj, R Velraj <i>Renewable and Sustainable Energy Reviews 14 (9), 2819-2829</i>	141	2010
3.	Growth, optical, thermal and dielectric studies of an amino acid organic nonlinear optical material: l-Alanine ML Caroline, R Sankar, RM Indirani, S Vasudevan <i>Materials Chemistry and Physics 114 (1), 490-494</i>	87	2009
4.	Heat transfer and pressure drop studies on a PCM-heat exchanger module for free cooling applications V Antony Aroul Raj, R Velraj <i>International Journal of Thermal Sciences 50 (8), 1573-1582</i>	70	2011
5.	On sandwich theorems for some classes of analytic functions TN Shanmugam, S Sivasubramanian, H Silverman <i>International Journal of Mathematics and Mathematical Sciences 2006</i>	53	2006
6.	Growth and characterization of an organic nonlinear optical material: L-alanine alaninium nitrate ML Caroline, S Vasudevan <i>Materials Letters 62 (15), 2245-2248</i>	48	2008
7.	Differential sandwich theorems for certain subclasses of analytic functions involving multiplier transformations TN Shanmugam, S Sivasubramanian, HM Srivastava <i>Integral Transforms and Special Functions 17 (12), 889-899</i>	42	2006
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	D Sivakumar <i>International Journal of Environmental Science & Technology</i> 8 (3), 593-604		
9.	A novel invisible and blind watermarking scheme for copyright protection of digital images MA Dorairangaswamy <i>International Journal of Computer Science and Network Security (IJCSNS)</i> 9 (4 ...	38	2009
10.	Growth and characterization of bis thiourea cadmium iodide: A semiorganic single crystal ML Caroline, S Vasudevan <i>Materials Chemistry and Physics</i> 113 (2-3), 670-674	38	2009
11.	Inclusion and neighborhood properties of certain subclasses of analytic and multivalent functions of complex order HM Srivastava, K Suchithra, BA Stephen, S Sivasubramanian, ... <i>Journal of Inequalities in Pure and Applied Mathematics</i> 7 (5), 8	38	2006
12.	Differential sandwich theorems for some subclasses of analytic functions involving a linear operator. TN Shammugam, C Ramachandran, M Darus, S Sivasubramanian <i>Acta Mathematica Universitatis Comenianae</i> 76 (2)	35	2007
13.	Hypergeometric functions in the parabolic starlike and uniformly convex domains HM Srivastava, G Murugusundaramoorthy, S Sivasubramanian <i>Integral Transforms and Special Functions</i> 18 (7), 511-520	35	2007
14.	Growth and characterization of L-phenylalanine nitric acid, a new organic nonlinear optical material ML Caroline, S Vasudevan <i>Materials Letters</i> 63 (1), 41-44	34	2009

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15.	Design of genetic algorithm based IDS for MANET KS Sujatha, V Dharmar, RS Bhuvaneshwaran <i>2012 International Conference on Recent Trends in Information Technology, 28-33</i>	33	2012
16.	A survey on lossless compression for medical images MF Ukrit, A Umamageswari, GR Suresh <i>International Journal of Computer Applications 31 (8), 47-50</i>	33	2011
17.	Growth, thermal, dielectric and mechanical studies of triglycine zinc chloride, a semiorganic nonlinear optical material ME Peter, P Ramasamy <i>Materials Letters 64 (1), 1-3</i>	33	2010
18.	Common fixed point theorem for T-Hardy-Rogers contraction mapping in a cone metric space R Sumitra, VR Uthariaraj, R Hemavathy <i>International Mathematical Forum 5 (30), 1495-1506</i>	33	2010
19.	Growth and characterization of dichlorobis l-proline Zn (II): A semiorganic nonlinear optical single crystal ML Caroline, A Kandasamy, R Mohan, S Vasudevan <i>Journal of Crystal Growth 311 (4), 1161-1165</i>	33	2009
20.	An effective blind watermarking scheme for protecting rightful ownership of digital images MA Dorairangaswamy, B Padhmavathi <i>TENCON 2009-2009 IEEE Region 10 Conference, 1-6</i>	32	2009

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21.	Electrochemical behaviour of hydroxyapatite-coated stainless steel implants TM Sridhar, TK Arumugam, S Rajeswari, M Subbaiyan <i>Journal of materials science letters 16 (23), 1964-1966</i>	32	1997
22.	Growth of gamma glycine crystal and its characterisation ME Peter, P Ramasamy <i>Spectrochimica Acta Part A: Molecular and Biomolecular Spectroscopy 75 (5 ...</i>	31	2010
23.	Transport and solid state battery characteristic studies of silver based super ion conducting glasses S Jayaseelan, P Muralidharan, M Venkateswarlu, N Satyanarayana <i>Materials Science and Engineering: B 119 (2), 136-143</i>	31	2004