

Arunkumar Thangavelu

Professor, VIT University, Vellore Big Data Analytics Internet of Things Machine Learning WSN Fog Computing

	All	Since 2014	
Citations	635	504	
h-index	13	12	
i10-index	18	14	

TITLE	CITED BY	YEAR
DWT-SVD combined full band robust watermarking technique for color image in YUV color space V Santhi, A Thangavelu International Journal of Computer Theory and Engineering 1 (4), 424	es 89	2009
An Intelligent Driver Assistance System (I-DAS) for Vehicle Safety Modelling using Ontology Approach S Kannan, A Thangavelu, RB Kalivaradhan International Journal of UbiComp 1 (3), 15-29	62	2010
An ANFIS approach for evaluation of team-level service climate in GSD projects using Taguchi-genetic learning algorithm AK Sangaiah, AK Thangavelu, XZ Gao, N Anbazhagan, MS Durai Applied Soft Computing 30, 628-635	53	2015
Location identification and vehicle tracking using vanet (vetrac) A Thangavelu, K Bhuvaneswari, K Kumar, K SenthilKumar, 2007 International Conference on Signal Processing, Communications and	37	2007
An adaptive neuro-fuzzy approach to evaluation of team-level service climate in GSD projects AK Sangaiah, AK Thangavelu Neural Computing and Applications 25 (3-4), 573-583	30	2014
Factors affecting the outcome of Global Software Development projects: An empirical study SA Kumar, AK Thangavelu 2013 International Conference on Computer Communication and Informatics, 1-10	30	2013
VCR: vehicular cloud for road side scenarios D Baby, RD Sabareesh, RAK Saravanaguru, A Thangavelu Advances in computing and information technology, 541-552	30	2013
A Middleware Architectural framework for Vehicular Safety over VANET (InVANET) K Saravanan, A Thangavelu, K Rameshbabu Networks and Communications, 2009. NETCOM'09. First International Conference	28	2009
An exploration of FMCDM approach for evaluating the outcome/success of GSD projects A Sangaiah, A Thangavelu Open Engineering 3 (3), 419-435	26	2013

TITLE	CITED BY	YEAR
Context aware healthcare application S Bhattacharyya, RAK Saravanagru, A Thangavelu International Journal of Computer Applications 975, 8887	22	2011
DC coefficients based watermarking technique for color images using singular value decomposition V Santhi, A Thangavelu International Journal of Computer and Electrical Engineering 3 (1), 1793-8163	ar 22	2011
An improved Bayesian classification data mining method for early warning landslide susceptibility model using GIS M Venkatesan, A Thangavelu, P Prabhavathy proceedings of seventh international conference on bio-inspired computing	18	2013
An integrated approach to detect phishing mail attacks: a case study R Suriya, K Saravanan, A Thangavelu Proceedings of the 2nd International Conference on Security of Information	17	2009
Exploring the influence of partnership quality factors towards the outcome of global software development projects SA Kumar, AK Thangavelu International Review on Computers and Software 7 (5)	13	2012
Cognitive Computing for Big Data Systems Over IoT AK Sangaiah, A Thangavelu, VM Sundaram Gewerbestrasse 11, 6330	11	2018
QoS for highly dynamic Vehicular ad hoc network optimality PR Subramaniam, A Thangavelu, C Venugopal 2011 11th International Conference on ITS Telecommunications, 405-411	11	2011
A simulated modeling approach towards providing adaptive QoS for vehicular safety services over VANET RB Kalivaradhan, AT Thangavelu International Journal of Research and Reviews in Computer Science 1 (4)	r 11	2010
Location identification and vehicular tracking for vehicular ad-hoc wireless networks T Arunkumar, SN Sivanandam VIRTUAL 1 (1), 112-116	11	2001
Mapping the groundwater quality in Coimbatore city, India based on physico- chemical parameters A Thangavelu IOSR Journal of Environmental Science, Toxicology and Food Technology 3 (4	9	2013
A Delaunay diagram-based Min–Max CP-Tree algorithm for Spatial Data Analysis VM Sundaram, A Thangavelu Wiley Interdisciplinary Reviews: Data Mining and Knowledge Discovery 5 (3	7	2015