DC MEMBER:

Dr. Ranjani Parthasarathi
Professor, IST, CEG.
Specialization: Computer Architecture, Multicore Computing, Reconfigurable
Computing, Adhoc Networks

Publication Details

S.No	Title	Cited by	Year of Publication
1.	Auto tuning of configuration for program execution in GPUs T Balaiah, R Parthasarathi Concurrency and Computation: Practice and Experience 32 (9), e5635		2020
2.	32-Bit One Instruction Core: A Low-Cost, Reliable, and Fault-Tolerant Core for Multicore Systems S Venkatesha, R Parthasarathi Journal of Testing and Evaluation 47 (6), 3941-3962		2019
3.	Controller monitoring system in software defined networks using random forest algorithm K Kirutika, V Vetriselvi, R Parthasarathi, GSVRK Rao 2019 International Carnahan Conference on Security Technology (ICCST), 1-6	1	2019
4.	Bootstrapping of Semantic Relation Extraction for a Morphologically Rich Language: Semi-Supervised Learning of Semantic Relations B Jagan, R Parthasarathi, TV Geetha International Journal on Semantic Web and Information Systems (IJSWIS) 15 (1 …		2019

5.	Mitigation of DoS in SDN Using Path Randomization NA Bharathi, V Vetriselvi, R Parthasarathi International Conference on Computer Networks and Communication Technologies …		2019
6.	An Approach to URL Filtering in SDN KA Janani, V Vetriselvi, R Parthasarathi, GSVRK Rao International Conference on Computer Networks and Communication Technologies …	1	2019
7.	Identification and isolation of crypto ransomware using honeypot J Venkatesh, V Vetriselvi, R Parthasarathi, GSVRK Rao 2018 Fourteenth International Conference on Information Processing (ICINPRO …		2018
8.	Memory Aware Thread Aggregation Framework for Dynamic Parallelism in GPUs T Balaiah, R Parthasarathi 2018 Tenth International Conference on Advanced Computing (ICoAC), 182-189		2018
9.	Graph-Based Abstractive Summarization: Compression of Semantic Graphs B Jagan, R Parthasarathi, TV Geetha Innovations, Developments, and Applications of Semantic Web and Information …		2018
10.	Exploiting GPU memory hierarchy for accelerating a specialized stencil computation T Balaiah, R Parthasarathi	2	2017

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11.	Action representation for robots using MIRA B Srinivasan, R Parthasarathi 2017 2nd International Conference on Knowledge Engineering and Applications …		2017
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13.	A survey of imperatives and action representation formalisms B Srinivasan, R Parthasarathi Artificial Intelligence Review 48 (2), 263-297	2	2017
14.	Query Focused Summary Generation System using Unique Discourse Structure CN Subalalitha, R Parthasarathi International Journal of Information Retrieval Research (IJIRR) 7 (1), 49-69	4	2017
15.	Abstractive summarization: A hybrid approach for the compression of semantic graphs J Balaji, TV Geetha, R Parthasarathi International Journal on Semantic Web and Information Systems (IJSWIS) 12 (2 …	13	2016

16.	Unsupervised learning of semantic relations of a morphologically rich language J Balaji, P Ranjani, TV Geetha International Journal of Information and Communication Technology 8 (4), 344-356		2016
17.	Automatic Construction of Tamil UNL Dictionary J Ganesh, R Parthasarathi International Conference on Mining Intelligence and Knowledge Exploration …		2015
18.	Building a Language-Independent Discourse Parser using Universal Networking Language SC Navaneethakrishnan, R Parthasarathi Computational Intelligence 31 (4), 593-618	6	2015