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Area of Interest: Web Security, Internet Computing, Deep Learning

List of Journal Publications

1. S. Ravikumar, Vinod, D., Dr. Gowtham R., Pulari, S. Raj, and Mathi, S., "A layered approach to detect elephants in live surveillance video streams using convolution neural networks", Journal of Intelligent & Fuzzy Systems, vol. 38, pp. 6291 - 6298, **2020**.

2. Dr. Gowtham R. and Menen, A., "Automated dynamic approach for detecting ransomware using finite-state machine", Decision Support Systems, vol. 138, p. 113400, **2020**.

3. Sudarsana Desul, Madurai Meenachi N., Thejas Venkatesh, Vijitha Gunta, Dr. Gowtham R., and Magapu Sai Baba, "Method for automatic key concepts extraction: Application to documents in the domain of nuclear reactors", The Electronic Library, Emerald (Impact Factor : 0.800, SSCI), **2018**.

4. Dr. Gowtham R., Selvakumar, K., and Venugopal, A., "Intelligent explanation generation system for phishing webpages by employing an inference system", Behaviour & Information Technology, Taylor & Francis (Impact Factor : 1.388, SCI, WoS Indexed), pp. 1–17, **2017**.

5. Dr. Gowtham R., Gupta, J., and Gamya, P. G., "Identification of phishing webpages and its target domains by analyzing the feign relationship", Journal of Information Security and Applications (Elsevier) (SNIP: 1.186) , vol. 35, pp. 75-84, **2017**.

6. Dr. Gowtham R. and Venugopal, A., "A Study On Verbalization Of OWL Axioms Using Controlled Natural Language", International Journal of Applied Engineering Research, vol. 10, no. 7, pp. 16953-16960, **2015**.