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Total experience (in years): 11

Research area: DataMining ,Machine Learning ,Ontology

Recent Publications:

- Sivasankari, S & Shomona Gracia Jacob “**Benchmarking classifier models through Gain-Based Relative-Non-Redundant (GBRNR) Feature Selection for Automated Ontology Learning: A case-study with Erythemato – Squamous Disease**”,Journal of Business intelligence and Data Mining . DOI: 10.1504/IJBIDM.2020.106132 (2020).
- Sivasankari, S & Gracia Jacob Shomona 2016, ‘**A Novel Semi-Automated Ontology Construction Framework (SOCF) for Psoriasis Detection: Pioneering the Psoriasis Risk Assessment Remedy (PRAR) Database**’, Studies in Informatics and Control, (I.F-0.7) ISSN 1220-1766. vol. 25(2), pp. 237-244
- Sivasankari, S & Shomona Gracia Jacob, ‘**Investigation on the Performance of Classifiers in Prediction of Erythemato-Squamous Disease: An Automated Ontology Learning (AOL) Methodology**’, Middle-East Journal of Scientific Research ISSN 1990-9233, DOI: 10.5829/idosi.mejsr.2016.24.08.23829, vol. 24(8),2016, pp. 2567-2576..
- R.GeethaRamani and S.SivaSankari, “**Automatic Ontology Construction Through Decision Tree Classification Techniques**”. Journal of Advances in Natural and Applied Sciences, (SJIF:2.698; ISSN:1995-0772; EISSN:1998-1090), 9(6) , 639-644,2015.