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Ravi Prakash, Shalabh Dwivedi, Sudarshan Sharma, Jasvinder Pal Singh	A Study of CRM Solution Using Salesforce	Global Emerging Innovation Summit (GEIS-2021)	Bentham Books	pp. 502-511	2021	978-1-68108-902-7 (Bentham Books)	Doi:10.2174/9781681089010121010060
Kumar R., Singh J.P., Srivastava G.	Altered Fingerprint Identification and Classification Using SP Detection and Fuzzy Classification	Proceedings of the Second International Conference on Soft Computing for Problem Solving (SocProS 2012), December 28-30, 2012	Advances in Intelligent Systems and Computing (AISC), Springer	pp. 1343–1349, Vol. 236	2014	2194-5357	https://doi.org/10.1007/978-81-322-1602-5_139
Bharti, Jyoti, Gupta, M. K., and Singh, Jasvinder Pal Suhail Wajahat Iqbal, Bhavna Arora	Gait Recognition Using Histogram. Machine Learning Techniques for Image Manipulation Detection: A Review and Analysis	4th ASME International Conference on Computer and Automation Engineering, (ICCAE) Lecture Notes in Electrical Engineering	ASME Press Springer		2012 pp 209–224 vol 1011	9780791859940 Print ISBN 978-981-99-0600-0 Online ISBN 978-981-99-0601-7	https://doi.org/10.1115/1.859940 https://doi.org/10.1007/978-981-99-0601-7_17
Mohsin Manzoor; Bhavna Arora	Framework for Detection of Malware Using Random Forest Classifier	Lecture Notes in Electrical Engineering	Springer	pp 727–740 volume 1011	2023	Print ISBN 978-981-99-0600-0 Online ISBN 978-981-99-0601-7	10.1007/978-981-99-0601-7_56
Govind Kanav Singh & Bhavna Arora	Cyber Threat Intelligence “Comparative Analysis of Its Sources and Parameters of Evaluation”	Lecture Notes in Networks and Systems	Springer	pp 233–243 volume 1011	2022	978-981-16-8987-1	https://doi.org/10.1007/978-981-16-8987-1_25
Samridhi Gupta , Bhavna Arora	Stemming Techniques on English Language and Devanagari Script: A Review	Lecture Notes in Electrical Engineering	Springer	pp 541–550 volume 1011	2022	ISSN: 978-981-16-8248-3	https://doi.org/10.1007/978-981-16-8248-3_45
Sourabh, Bhavna Arora	A Review of Credit Card Fraud Detection Techniques	Lecture Notes in Electrical Engineering	Springer	pp 485–496 volume 1011	2022	ISSN: 978-981-16-8248-3	https://doi.org/10.1007/978-981-16-8248-3_40
Deepak Sharma & Bhavna Arora	Hybridization of Energy-Efficient Clustering and Multi-heuristic Strategies to Increase Lifetime of Network—A Review	Advances in Science, Technology and Innovation	Springer	pp 387–392	2021	EID: 2-s2.0-85111863010 Part of ISSN: 25228722 25228714	DOI: 10.1007/978-3-030-66218-9_45
Niharika Sharma & Bhavna Arora	Data Mining and Machine Learning Techniques for Malware Detection	Advances in Intelligent Systems and Computing	Springer	pp 557–567 volume 1011	2021	ISSN: 21945365 21945357	DOI: 10.1007/978-981-15-6014-9_66;
Meetu Sharma, Bhavna Arora	Detection and Prevention of DoS and DDoS in IoT	Lecture Notes in Networks and Systems	Springer	pp 845–855 volume 1011	2021	EID: 2-s2.0-85111344352 Part of ISSN: 23673389 23673370	DOI: 10.1007/978-981-16-0733-2_60
Sonam Gandotra & Bhavna Arora	Feature Selection and Extraction for Dogri Text Summarization	Advances in Intelligent Systems and Computing 2021	Springer	pp 549–556 volume 1011	2021	EID: 2-s2.0-85092642552 Part of ISSN: 21945365 21945357	DOI: 10.1007/978-981-15-6014-9_65
Mudasir Rashid, Bhavna Arora	Image Steganography Using Bit Differencing Technique	Lecture Notes in Networks and Systems	Springer	pp 833–843 vol 203	2021	EID: 2-s2.0-85111302807 Part of ISSN: 23673389 23673370	DOI: 10.1007/978-981-16-0733-2_59
Shivangi Dutta and Bhavna Arora	Parts of Speech (POS) Tagging for Dogri Language	Lecture Notes in Networks and Systems	Springer	pp 529–540 vol 203	2021	EID: 2-s2.0-85111318582 Part of ISSN: 23673389 23673370	DOI: 10.1007/978-981-16-0733-2_37
Mohsin Khan and Bhavna Arora	Traffic Jam Minimization and Accident Avoidance System Using IoT	Lecture Notes in Electrical Engineering	Springer	pp 39–51 volume 694	2021	EID: 2-s2.0-85097648544 Part of ISSN: 18761119 18761100	DOI: 10.1007/978-981-15-7804-5_4
Sonam Gandotra and Bhavna Arora	Pre-processing of Dogri Text Corpus	ICT for Competitive Strategies	Taylor and Francis, Boca Raton: CRC Press		2020		https://doi.org/10.1201/9781003052098
Akankasha and Bhavna Arora	A Review of Sentimental Analysis on Social Media Application	Advances in Intelligent Systems and Computing	Springer	pp 477–484 volume 1011	2019	EID: 2-s2.0-85057377455 Part of ISSN: 21945357	DOI: 10.1007/978-981-13-2285-3_56
Neeraj Bhagat & Bhavna Arora	Honeypots and Its Deployment: A Review	Advances in Intelligent Systems and Computing	Springer	pp 505–512 volume 841	2019	EID: 2-s2.0-85057375060 Part of ISSN: 21945357	DOI: 10.1007/978-981-13-2285-3_59
Bhavna Arora	Big data analytics: The underlying technologies used by organizations for value generation	Understanding the Role of Business Analytics: Some Applications	Springer	pp 9–30	2018	EID: 2-s2.0-85064098157	Part of DOI: 10.1007/978-981-13-1334-9_2
Bhavna Arora	Role of Key Management for Detection of Malicious Nodes in Wireless Sensor Networks	International Journal of Computing Science and Communication Technologies-TECHNIA	Springer	Vol. 5(2) pp. 842-846	2013	ISSN-0974-3375	
Bhavna Arora	A Threat Model Approach for Classification of Network Layer Attacks in WSN	International Journal of Computer Applications	Springer	Vol. 63, No.9 pp. 5-10	2013	ISSN-0975-8887	
Bhavna Arora	Security Schemes for Data Aggregation in Wireless Sensor Networks	PCIE Journal of Computer Sciences	Springer	Vol 8, Issue No. 2 pp. 48-52	2012	ISSN-0973 – 4058	
Bhavna Arora	An Approach for Residual Energy Based Aggregator Selection for Data Aggregation in Wireless Sensor Networks	International Proceedings of Computer Science & Information Technology Journal	Springer	Vol 40	2012	ISBN-978-981-07-2152, ISSN-2010-460X,	
Bhavna Arora, Devanand	An Intra-Cluster Trust-Based Secure Data Aggregation Framework for Wireless Sensor Networks	International Journal of Next Generation Computing	Springer	Vol. 2, No.1, pp. 75	2011	ISSN-2229-4678	
Bhavna Arora, Devanand	Trust Based Secure Data Aggregation Protocol in Wireless Sensor Networks	The ICFAI University Press (IUP) Journal of Information Technology,	Springer	Vol. VI, No. 3, pp. 1-	2010	ISSN-0973-2896	
Bhavna Arora, Devanand	Secure Data Aggregation Using Mobile Agents in Wireless Sensor Networks”, Oriental Journal of Computer Science and Technology	Oriental Journal of Computer Science and Technology	Springer	Vol. 3, No. 1, pp. 1-	2010	ISSN-0974-6471	
Sachin Kumar Chawla, Deepit Malhotra	Prediction of Osteoporosis Using Artificial Intelligence Techniques: A Review	Proceedings of International Conference on Recent Innovations in Computing	Springer	volume2 part 1011,p. 1-	2023	978-981-99-0601-7	
Adil Hussain Rather, Deepit Malhotra	DEVELOPMENT OF INTELLIGENT FRAMEWORK FOR EARLY PREDICTION OF DIABETIC RETINOPATHY	Proceedings of International Conference on Recent Innovations in Computing		vol 1011,pg491-503	2023	978-981-99-0601-7	
Samreen Singh, Deepit Malhotra ,Mehak Mengi	TransLearning ASD: Detection of Autism Spectrum Disorder Using Domain Adaptation and Transfer Learning-Based Approach on RS-fMRI Data	In: Saroj Hirawal and Garima Mathur (eds), Artificial Intelligence and Communication Technologies, SCRS, India		pp. 863-871	2023	ISBN: 978-981-91-9876-8,May 2023, DOI: 10.52458/978-81-955020-5-9-81.	
Faisal Firdous, Deepit Malhotra ,Mehak Mengi	”Attention Deficit Hyperactivity Disorder Spectrum ADHD_sfMRI”	Fifth International Conference on REcent innovations in Computing 2022, Lecture Notes in Electrical Engineering,	Springer	volume1,vol 1001 p 1-	2023	978-981-15-8297-4	
Indu Jarmwal, Deepit Malhotra, Mehak Mengi	Autism Spectrum Disorder Detection using ASD_sfMRI	Algorithms for Intelligent Systems	Springer, Singapore	175-189	2022	ISBN: 978-981-16-8225-4	
Ruqiaya Akhtar, Deepit Malhotra	Intelligent Techniques For Crowd Detection And People Counting	Algorithms for Intelligent Systems	Springer, Singapore	119-130,	2022	ISBN: 978-981-16-8225-4	

Suksham Sharma, Dr. Deeqti Malhotra	A Systematic Study of Intelligent Face Scanning in Rare Disease Detection	2nd International Conference on Artificial Intelligence		451-462	2022	ISBN :978-981-16-6332-1.	
Mehak Mengi, Deeqti Malhotra2	Anatomy of Various Biomarkers for Diagnosis of Socio-behavioral Disorders			Pg 81-91 Vol 832	2022	ISBN: 978-981-16-8247-6.	
Mehak Mengi, Deeqti Malhotra	SpSiSb: The Technique to Identify Forgery in Legal Handwritten Documents	Advances in Intelligent Systems and Computing	Springer, Singapore	vol 1187 pg 739-;	2020	ISBN: 978-981-15-6014-9.	
Bhagyalakshmi, Deeqti Malhotra	MWAMLB: Modified Weighted Active Load Balancing Algorithm	Recent Innovations in Computing. ICRIC 2020	Springer, Singapore	vol 701 pp 639-4	2020	ISBN: 978-981-15-8297-4	
Andri Rai, Dr.Deeqti Malhotra	IFME-Intelligent Filter for the Mathematical Expression “; at the third IEEE International Conference on Innovation in Information and Communication Technologies (IICT-2020)	third IEEE International Conference on Innovation in Information and Communication Technologies	Springer	Pg 101-108	2020	ISBN 978-3-030-66217-2	
Rahul Angral, Dr.Deeqti Malhotra	Implementation of Muscle Testing for lie Detection	third IEEE International Conference on Innovation in Information and Communication Technologies (IICT-2020)	Springer	Pg 109-113	2020	ISBN 978-3-030-66217-2	