Author(s)	Title of the Paper	Journal's Name	Volume & Issue	Page No.	Year of Publication	ISSN	DOI	Indexing	Impact Factor
Deepika Sharma, Arvind Selwal	FinPAD: State-of-the-art of fingerprint presentation attack detection mechanisms, taxonomy and future perspectives	Pattern Recognition Letters (Elsevier)	152	225-252	2021	0167-8655	https://doi.org/10.1016/j.patrec.2021.10.013	SCI	5.1
Deepika Sharma, Arvind Selwal	SFincBuster: Spoofed fingerprint buster via incremental learning using leverage bagging classifier	Image and Vision Computing, Elsevier	135	104713	2023	872-8138	https://doi.org/10.1016/j.imavis.2023.104713	SCI	4.7
Deepika Sharma, Arvind Selwal	HyFiPAD: a hybrid approach for fingerprint presentation attack detection using local and adaptive image features	The Visual Computer (Springer)		2999–3025	2021	1573-7721	https://doi.org/10.1007/s00371-021-02173-8	SCI	3.6
Ambreen Sabha Arvind Selwal	Domain adaptation-assisted automatic human-centric video summarization	Engineering Applications of Artificial Intelligence, Elsevier	124	106584	2023	1873-6769	https://doi.org/10.1016/j.engappai.2023.106584	SCI	8
Sabha, Ambreen, and Arvind Selwal	CoSumNet: A video summarization-based framework for COVID-19 monitoring in crowded scenes	Artificial Intelligence in Medicine(Elsevier)	139	102544	2023	1873-2860	https://doi.org/10.1016/j.artm	SCI	7.5
Palak, Verma, Arvind Selwal, Deepika Sharma,	IVIDNet: Intelligent iris vitality detection via weighted prediction score level fusion	Multimedia Tools and Application			2023	1573-7721		SCI	3.6
Deepika Sharma, Arvind Selwal	A survey on face presentation attack detection mechanisms: hitherto, and future perspectives	Multimedia Systems	29(3)	1527-1577	2023	1432-1882	https://doi.org/10.1007/s005	SCI	3.9
Ambreen Sabha, Arvind Selwal	Towards machine vision-based video analysis in smart cities: a survey, framework, applications and open issuesss	Multimedia Tools and Application (Springer)	82		2023	1573-7721		SCI	3.6
Ambreen Sabha, Arvind Selwal	Data-driven enabled approaches for criteria-based video summarization: A comprehensive survey, taxonomy, and future directions"	Multimedia Tools and Application (Springer)	85	1-75	2023	1573-7721	doi.org/10.1007/s11042-023-1	SCI	3.6
Farooq Numerena, Selwal Arvind	Image steganalysis using deep learning: a systematic review and open research challenges	Journal of Ambient Intelligence Humanized Computing (Springer)	14(6)	7761-7793	2023	1868-5145	doi.org/10.1007/s12652-023-0	SCI	9.5
Junaid Amin, Arvind Selwal, Ambreen Sabha	SaffNet: An ensemble-based approach for Saffron adulteration prediction using statistical image features	Multimedia Tools and Application (Springer)	82	31445–31465	2023	1573-7721	https://doi.org/10.1007/s11	SCI	3.6
Samridhi Singh, Arvind Selwal, Deepika Sharma	Leveraging deep learning to fingerprint spoof detectors: hitherto and futuristic perspectives	International Journal of Pattern Recognition and Artificial Intelligence	37(01)	2252029	2022	1793-6381	doi.org/10.1142/S0218001422	SCI	1.5
Eain Ul Sehar, Arvind Selwal, Deepika Sharma	FinCaT: a novel approach for fingerprint template protection using quadrant mapping via non-invertible transformation	Multimedia Tools and Application (Springer)	82	22795–22813	2023	1573-7721	.org/10.1007/s11042-023-	SCI	3.6
Deepika Sharma, Arvind Selwal	An intelligent approach for fingerprint presentation attack detection using ensemble learning with improved local image features	Multimedia Tools and Application (Springer)	81	22129–22161	2021	1573-7721		SCI	3.6
ShehlaRafiq, Arvind Selwal	Block - XOR based cancellable template protection scheme for multi-instance iris biometric system	Multimedia Tools and Application (Springer)	81	23217–23235	2022	1573-7721	.org/10.1007/s11042-022-	SCI	3.6
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Reza Mehmood and Arvind Selwal	Polynomial Based Fuzzy Vault Technique for Template Security in Fingerprint Biometrics	The International Arab Journal of Information Technology	17(6)	926-934	2020	2309-4524	://doi.org/10.34028/iajit/17/6	SCI	2.7
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PoojaAnand, Yashwant Singh, Arvind Selwal, MamounAlazab, SudeepTanwar, Neeraj Kumar	IoT Vulnerability Assessment for Sustainable Computing: Threats, Current Solutions, and Open Challenges	IEEE Access	8	168825-168853	2020	2169-3536	lore.ieee.org/abstract/docum	SCI	3.9
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	Prediction of need for cyber training for university students using artificial neural networks	Procedia Computer Science	218	1414-1423	2022		https://doi.org/10.1016/j.proc	SCI	
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