Basanta Joshi

List of Publications by Year in descending order

22 papers	89 citations	1684188 5 h-index	1872680 6 g-index
22 all docs	22 docs citations	22 times ranked	48 citing authors

#	Article	IF	Citations
1	A hybrid approach for log signature generation. Applied Computing and Informatics, 2023, 19, 108-121.	5.9	3
2	Deep Residual Learning for Facial Emotion Recognition. Lecture Notes on Data Engineering and Communications Technologies, 2022, , 301-313.	0.7	8
3	A Novel Deep Learning Based Nepali Speech Recognition. Lecture Notes in Electrical Engineering, 2022, , 433-443.	0.4	3
4	Rapid Earthquake Assessment from Satellite Imagery Using RPN and Yolo v3. Lecture Notes in Computer Science, 2021, , 288-301.	1.3	0
5	An Alumni Portal and Tracking System. Journal of the Institute of Engineering, 2021, 16, 7-14.	0.3	5
6	Coronary Artery Disease Prediction Using Neural Network and Random Forest-Based Feature Selection. Smart Innovation, Systems and Technologies, 2021, , 97-105.	0.6	0
7	Anomaly Detection in Distributed Streams. Smart Innovation, Systems and Technologies, 2021, , 139-147.	0.6	0
8	Disease Classification of Chest X-Ray using CNN. , 2021, , .		1
9	User Behavior Analytics for Anomaly Detection Using LSTM Autoencoder - Insider Threat Detection. , 2020, , .		40
10	Automatic Pose Estimation of Micro Unmanned Aerial Vehicle for Autonomous Landing. Lecture Notes in Computer Science, 2020, , 3-15.	1.3	0
11	Time Series Based Pattern Recognition for Anomaly Detection from System Audit Logs. , 2019, , .		1
12	Adaptive Traffic Light Control with Statistical Multiplexing Technique and Particle Swarm Optimization in Smart Cities. , 2018, , .		4
13	HMM based isolated word Nepali speech recognition. , 2017, , .		4
14	Music Classification Based on Genre and Mood. Communications in Computer and Information Science, 2017, , 168-183.	0.5	7
15	Intelligent Clustering Scheme for Log Data Streams. Lecture Notes in Computer Science, 2014, , 454-465.	1.3	5
16	SOM based Particle Matching for Volumetric Particle Tracking Velocimetry. , 2013, , .		0
17	J054013 3D Tomographic PTV using Particle Streak Images. The Proceedings of Mechanical Engineering Congress Japan, 2013, 2013, _J054013-1-_J054013-4.	0.0	0
18	Novel Algorithms of 3D Particle Tracking Velocimetry Using a Tomographic Reconstruction Technique. Journal of Fluid Science and Technology, 2012, 7, 242-258.	0.6	3

#	ARTICLE	IF	CITATIONS
19	J055023 Novel tomography based particle tracking velocimetry. The Proceedings of Mechanical Engineering Congress Japan, 2012, 2012, _J055023-1-_J055023-5.	0.0	0
20	A SOM Based Stereo Pair Matching Algorithm for 3-D Particle Tracking Velocimetry. Lecture Notes in Computer Science, 2009, , 11-20.	1.3	5
21	Particle Tracking Velocimetry by Means of Particle Swarm Optimization. Journal of the Visualization Society of Japan, 2009, 29-1, 221-221.	0.0	0
22	Particle Tracking Velocimetry using Digital In-Line Holograohy. Journal of the Visualization Society of Japan, 2009, 29-1, 223-223.	0.0	0