

Sandeep Saini

List of Publications by Year in descending order

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Version: 2024-02-01

36
papers

306
citations

2258059

3
h-index

1588992

8
g-index

38
all docs

38
docs citations

38
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	A Survey of Machine Translation Techniques and Systems for Indian Languages. , 2015, , .		33
2	Stock values predictions using deep learning based hybrid models. CAAI Transactions on Intelligence Technology, 2022, 7, 107-116.	8.1	31
3	Neural Machine Translation for English to Hindi. , 2018, , .		30
4	Schmitt trigger as an alternative to buffer insertion for delay and power reduction in VLSI interconnects. , 2009, , .		25
5	A novel design of reversible 2:4 decoder. , 2015, , .		15
6	Bi-LSTM and Ensemble based Bilingual Sentiment Analysis for a Code-mixed Hindi-English Social Media Text. , 2020, , .		13
7	Bilingual Sentiment Analysis for a Code-mixed Punjabi English Social Media Text. , 2020, , .		13
8	An Alternative approach to Buffer Insertion for Delay and Power Reduction in VLSI Interconnects. , 2010, , .		12
9	Design of low power and high speed multiplexer based Thermometer to Gray encoder. , 2013, , .		12
10	A novel design of compact reversible SG gate and its applications. , 2014, , .		12
11	Binary division algorithm and high speed deconvolution algorithm (Based on Ancient Indian Vedic) Tj ETQq1 1 0.784314 rgBT ₁₀ /Overlook		10
12	Low Power Interconnect Design. , 2015, , .		9
13	FPGA based hardware implementation of automatic vehicle license plate detection system. , 2016, , .		9
14	Cognitive architecture for natural language comprehension. Cognitive Computation and Systems, 2020, 2, 23-31.	1.4	8
15	High speed convolution and deconvolution algorithm (Based on Ancient Indian Vedic Mathematics). , 2014, , .		7
16	Hardware Software Co-Simulation of an AES-128 based Data Encryption in Image Processing Systems for the Internet of Things Environment. , 2020, , .		7
17	A new bus coding technique to minimize crosstalk in VLSI bus. , 2011, , .		6
18	A 4-bit, 3.2 GSPS flash analog to digital converter with a new multiplexer based encoder. , 2014, , .		6

#	ARTICLE	IF	CITATIONS
19	A Quadro Coding Technique to Reduce Self Transitions in VLSI Interconnects. , 2016, , .		6
20	Relative clause based text simplification for improved English to Hindi translation. , 2015, , .		5
21	Setting up a neural machine translation system for English to Indian languages. , 2020, , 195-212.		5
22	Implementation of low power FFT structure using a method based on conditionally coded blocks. , 2010, , .		4
23	Securing qr codes by rsa on fpga. , 2017, , .		4
24	Hardwareâ€“Software Co-Design Framework for Data Encryption in Image Processing Systems for the Internet of Things Environment. IEEE Consumer Electronics Magazine, 2022, 11, 92-97.	2.3	4
25	User Interactive and Assistive Fleet Management and Eco-Driving System. , 2015, , .		3
26	A hybrid approach to emotion recognition system using multi-discriminant analysis & k-nearest neighbour. , 2017, , .		3
27	A novel model based on Sequential Adaptive Memory for Englishâ€“Hindi Translation. Cognitive Computation and Systems, 2021, 3, 142-153.	1.4	3
28	Thermometer to Gray Encoders. Advances in Computer and Electrical Engineering Book Series, 2015, , 323-335.	0.3	3
29	Parity Preserving Adder/Subtractor Using a Novel Reversible Gate. , 2015, , .		2
30	Bayesian learner based language learnability analysis of Hindi. , 2016, , .		2
31	Language Learnability Analysis of Hindi: A Comparison with Ideal and Constrained Learning Approaches. Journal of Psycholinguistic Research, 2019, 48, 947-960.	1.3	1
32	Buffer Insertion as a Solution to Interconnect Issues. , 2015, , 57-74.		1
33	Stock Market Predictions Using FastRNN, CNN, and Bi-LSTM-Based Hybrid Model. Lecture Notes in Electrical Engineering, 2021, , 1-10.	0.4	1
34	Stock Market Predictions Using FastRNN-Based Model. Advances in Intelligent Systems and Computing, 2022, , 439-450.	0.6	1
35	An Alternate Approach to Buffer Insertion for Delay and Power Reduction in VLSI Interconnects. Journal of Low Power Electronics, 2010, 6, 429-435.	0.6	0
36	Language learnability analysis of Hindi: a comparison with ideal and constrained learning approaches. , 2020, , 273-290.		0