

Hassan Satori

List of Publications by Year in descending order

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Version: 2024-02-01

43
papers

653
citations

687363

13
h-index

677142

22
g-index

45
all docs

45
docs citations

45
times ranked

214
citing authors

#	ARTICLE	IF	CITATIONS
1	The Photoionization Cross-Section of Impurities in Quantum Dots. <i>Physica Status Solidi (B): Basic Research</i> , 2002, 232, 209-219.	1.5	78
2	The combined effect of pressure and temperature on the impurity binding energy in a cubic quantum dot using the FEM simulation. <i>Superlattices and Microstructures</i> , 2014, 69, 38-52.	3.1	63
3	The effect of a strong magnetic field on the binding energy and the photoionization process in quantum-well wires. <i>Journal of Physics and Chemistry of Solids</i> , 2003, 64, 31-41.	4.0	59
4	Investigation Amazigh speech recognition using CMU tools. <i>International Journal of Speech Technology</i> , 2014, 17, 235-243.	2.2	39
5	Photoionization of Impurities in Quantum-Well Wires. <i>Physica Status Solidi (B): Basic Research</i> , 1999, 211, 661-670.	1.5	37
6	Preventing Black Hole Attack in Wireless Sensor Network Using HMM. <i>Procedia Computer Science</i> , 2019, 148, 552-561.	2.0	33
7	Arabic Speech Recognition System Based on CMUSphinx. , 2007, , .		31
8	The finite element simulation for the shallow impurity in quantum dots. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2013, 48, 171-175.	2.7	26
9	Voice comparison between smokers and non-smokers using HMM speech recognition system. <i>International Journal of Speech Technology</i> , 2017, 20, 771-777.	2.2	24
10	Vocal parameters analysis of smoker using Amazigh language. <i>International Journal of Speech Technology</i> , 2018, 21, 85-91.	2.2	24
11	Clustering method and sine cosine algorithm for image segmentation. <i>Evolutionary Intelligence</i> , 2022, 15, 669-682.	3.6	21
12	A Comparative Evaluation of Word Embeddings Techniques for Twitter Sentiment Analysis. , 2019, , .		20
13	Amazigh digits through interactive speech recognition system in noisy environment. <i>International Journal of Speech Technology</i> , 2020, 23, 101-109.	2.2	19
14	Polarizability of a polaron in spherical quantum dots. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2002, 14, 184-189.	2.7	17
15	Cluster Head Selection based on Neural Networks in Wireless Sensor Networks. , 2019, , .		17
16	Interactive Voice Response Server Voice Network Administration Using Hidden Markov Model Speech Recognition System. , 2018, , .		16
17	Image Segmentation Based on K-means and Genetic Algorithms. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 489-497.	0.6	15
18	Polaronic Effect on the Ground-State Energy of an Electron Bound to an Impurity in Spherical Quantum Dots. <i>Physica Status Solidi (B): Basic Research</i> , 1999, 212, 97-103.	1.5	10

#	ARTICLE	IF	CITATIONS
19	CLIASR: A Combined Automatic Speech Recognition and Language Identification System. , 2020, , .		10
20	Noise effect on Amazigh digits in speech recognition system. International Journal of Speech Technology, 2020, 23, 885-892.	2.2	7
21	Robust stability analysis of teleoperation by delay-dependent neutral LMI techniques. Applied Mathematical Sciences, 0, 8, 2687-2700.	0.1	6
22	Simple and Efficient Clustering Approach Based on Cuckoo Search Algorithm. , 2020, , .		6
23	Amazigh Speech Recognition Embedded System. , 2020, , .		6
24	Conception of Speaker Recognition Methods: A Review. , 2020, , .		6
25	Color image segmentation based on hybridization between Canny and k-means. , 2019, , .		5
26	Analysis of COVID-19 Resulting Cough using Formants and Automatic Speech Recognition System. Journal of Voice, 2021, , .	1.5	5
27	An Efficient Image Clustering Technique based on Fuzzy C-means and Cuckoo Search Algorithm. International Journal of Advanced Computer Science and Applications, 2021, 12, .	0.7	5
28	A Dynamic Clustering Approach for Maximizing Scalability in Wireless Sensor Networ. Transactions on Machine Learning and Artificial Intelligence, 2017, 5, .	0.3	5
29	Interactive Voice Application-Based Amazigh Speech Recognition. Advances in Intelligent Systems and Computing, 2020, , 271-279.	0.6	5
30	Comparative Evaluation of Speech Recognition Systems Based on Different Toolkits. Advances in Intelligent Systems and Computing, 2020, , 33-41.	0.6	5
31	Clustering Based on Neural Networks in Wireless Sensor Networks. , 2017, , .		4
32	Amazigh audiovisual speech recognition system design. , 2017, , .		4
33	Moroccan Dialect Speech Recognition System Based on CMU SphinxTools. , 2020, , .		4
34	Amazigh Digits Speech Recognition System Under Noise Car Environment. Advances in Intelligent Systems and Computing, 2020, , 421-428.	0.6	4
35	An Overview of Routing Techniques in WSNs. , 2020, , .		4
36	Enhancement of spoken digits recognition for under-resourced languages: case of Algerian and Moroccan dialects. International Journal of Speech Technology, 2022, 25, 443-455.	2.2	4

#	ARTICLE	IF	CITATIONS
37	Pathological Detection Using HMM Speech Recognition-Based Amazigh Digits. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 281-289.	0.6	3
38	Photoionization of Impurities in Quantum-Well Wires. <i>Physica Status Solidi (B): Basic Research</i> , 1999, 211, 661-670.	1.5	2
39	Estimation of ASR Parameterization for Interactive System. <i>International Journal of Natural Computing Research</i> , 2021, 10, 28-40.	0.5	1
40	Computing on Encrypted Data into the Cloud Through Fully Homomorphic Encryption. <i>Transactions on Machine Learning and Artificial Intelligence</i> , 2017, 5, .	0.3	1
41	A Follow-Up Survey of Audiovisual Speech Integration Strategies. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 635-643.	0.6	1
42	Cough Detection System Based on ASR-HMM. , 2020, , .		1
43	Lip Movement Modeling Based on DCT and HMM for Visual Speech Recognition System. <i>Advances in Intelligent Systems and Computing</i> , 2020, , 399-407.	0.6	0