Alicja A Wieczorkowska

List of Publications by Year
in descending order

71 papers	566 citations	840119 11 h-index	794141 19 g-index
80 all docs	80 docs citations	80 times ranked	291 citing authors

#	Article	IF	Citations
1	Action-Rules: How to Increase Profit of a Company. Lecture Notes in Computer Science, 2000, , 587-592.	1.0	114
2	Multi-Label Classification of Emotions in Music. , 2006, , 307-315.		68
3	Extracting Emotions from Music Data. Lecture Notes in Computer Science, 2005, , 456-465.	1.0	29
4	Application of Temporal Descriptors to Musical Instrument Sound Recognition. Journal of Intelligent Information Systems, 2003, 21, 71-93.	2.8	24
5	Hierarchical object-driven action rules. Journal of Intelligent Information Systems, 2014, 42, 207-232.	2.8	20
6	Musical Instruments in Random Forest. Lecture Notes in Computer Science, 2009, , 281-290.	1.0	18
7	Spectral features for audio based vehicle and engine classification. Journal of Intelligent Information Systems, 2018, 50, 265-290.	2.8	17
8	Discovering Speed Changes of Vehicles from Audio Data. Sensors, 2019, 19, 3067.	2.1	15
9	On Search for Emotion in Hindusthani Vocal Music. Studies in Computational Intelligence, 2010, , 285-304.	0.7	15
10	Multi-way Hierarchic Classification of Musical Instrument Sounds. , 2007, , .		12
11	Identification of a dominating instrument in polytimbral same-pitch mixes using SVM classifiers with non-linear kernel. Journal of Intelligent Information Systems, 2010, 34, 275-303.	2.8	11
12	Music Instrument Estimation in Polyphonic Sound Based on Short-Term Spectrum Match. Studies in Computational Intelligence, 2009, , 259-273.	0.7	11
13	Audio Content Description in Sound Databases. Lecture Notes in Computer Science, 2001, , 175-183.	1.0	10
14	Towards Musical Data Classification via Wavelet Analysis. Lecture Notes in Computer Science, 2000, , 292-300.	1.0	9
15	An Analysis of Game-Related Emotions Using EMOTIV EPOC. , 0, , .		9
16	Creating Reliable Database for Experiments on Extracting Emotions from Music. , 2005, , 395-402.		7
17	Mining Surgical Meta-actions Effects with Variable Diagnosesâ€™ Number. Lecture Notes in Computer Science, 2014, , 254-263.	1.0	7
18	Rough Set Based Automatic Classification of Musical Instrument Sounds. Electronic Notes in Theoretical Computer Science, 2003, 82, 298-309.	0.9	6

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19	Recognition of Instrument Timbres in Real Polytimbral Audio Recordings. Lecture Notes in Computer Science, 2010, , 97-110.	1.0	6
20	Analysis of Recognition of a Musical Instrument in Sound Mixes Using Support Vector Machines. Fundamenta Informaticae, 2011, 107, 85-104.	0.3	5
21	Creating an Interactive and Storytelling Educational Physics App. , 0, , .		5
22	Effect of speech segment samples selection in stutter block detection and remediation. Journal of Intelligent Information Systems, 2019, 53, 241-264.	2.8	5
23	Towards Extracting Emotions from Music. Lecture Notes in Computer Science, 2005, , 228-238.	1.0	5
24	Training of Classifiers for the Recognition of Musical Instrument Dominating in the Same-Pitch Mix. Studies in Computational Intelligence, 2008, , 213-222.	0.7	5
25	MACHINE-LEARNING MODELS FOR PREDICTING PATIENT SURVIVAL AFTER LIVER TRANSPLANTATION. Computer Science, 2018, 19, 223.	0.4	5
26	Application of analysis of variance and post hoc comparisons to studying the discriminative power of sound parameters in distinguishing between musical instruments. Journal of Intelligent Information Systems, 2011, 37, 293-314.	2.8	4
27	Spectral Features for Audio Based Vehicle Identification. Lecture Notes in Computer Science, 2016, , 163-178.	1.0	4
28	Music Recommendation Systems: A Survey. Studies in Computational Intelligence, 2021, , 107-118.	0.7	4
29	KDD-Based Approach to Musical Instrument Sound Recognition. Lecture Notes in Computer Science, 2002, , 28-36.	1.0	4
30	Audio-Based Hierarchic Vehicle Classification for Intelligent Transportation Systems. Lecture Notes in Computer Science, 2015, , 343-352.	1.0	4
31	From Music to Emotions and Tinnitus Treatment, Initial Study. Lecture Notes in Computer Science, 2012, , 244-253.	1.0	4
32	Clustering Driven Cascade Classifiers for Multi-indexing of Polyphonic Music by Instruments. Studies in Computational Intelligence, 2010, , 19-38.	0.7	4
33	Random Musical Bands Playing in Random Forests. Lecture Notes in Computer Science, 2010, , 580-589.	1.0	4
34	Prototyping Mobile Storytelling Applications for People with Aphasia. Sensors, 2022, 22, 14.	2.1	4
35	Analysis of Feature Dependencies in Sound Description. Journal of Intelligent Information Systems, 2003, 20, 285-302.	2.8	3
36	Time-Frequency Representations for Speed Change Classification: A Pilot Study. Lecture Notes in Computer Science, 2017, , 404-413.	1.0	3

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37	Audio-Based Speed Change Classification forÂVehicles. Lecture Notes in Computer Science, 2017, , 54-68.	1.0	3
38	Segment-Removal Based Stuttered Speech Remediation. Lecture Notes in Computer Science, 2018, , 16-34.	1.0	3
39	Influence of Feature Sets on Precision, Recall, and Accuracy of Identification of Musical Instruments in Audio Recordings. Lecture Notes in Computer Science, 2014, , 204-213.	1.0	3
40	Mining Audio Data for Multiple Instrument Recognition in Classical Music. Lecture Notes in Computer Science, 2014, , 246-260.	1.0	3
41	Application of Discriminant Analysis to Distinction of Musical Instruments on the Basis of Selected Sound Parameters. Advances in Intelligent and Soft Computing, 2009, , 407-416.	0.2	2
42	Platelets level variability during the first year after liver transplantation in the risk prediction model for recipients mortality. Annals of Hepatology, 2020, 19, 417-421.	0.6	2
43	Do We Need Automatic Indexing of Musical Instruments?. Lecture Notes in Computer Science, 2005, , 239-245.	1.0	2
44	Multipurpose Web-Platform for Labeling Audio Segments Efficiently and Effectively. Lecture Notes in Computer Science, 2018, , 179-188.	1.0	2
45	Problems with Automatic Classification of Musical Sounds. , 2003, , 423-430.		2
46	Learning from Soft-Computing Methods on Abnormalities in Audio Data. Lecture Notes in Computer Science, 2008, , 465-474.	1.0	2
47	A Comparison of Random Forests and Ferns on Recognition of Instruments in Jazz Recordings. Lecture Notes in Computer Science, 2012, , 208-217.	1.0	2
48	Parameter-Based Categorization for Musical Instrument Retrieval. Lecture Notes in Computer Science, 2007, , 784-792.	1.0	2
49	The Dependence of Flue Pipe Airflow Parameters on the Proximity of an Obstacle to the Pipeâ€™s Mouth. Sensors, 2022, 22, 10.	2.1	2
50	Application of Decision Trees to Wavelet-based Classification of Musical Instrument Sounds. , 2000, , 45-53.		1
51	Quality of Musical Instrument Sound Identification for Various Levels of Accompanying Sounds. , 2007, , 93-103.		1
52	Hough Transform as a Tool for the Classification of Vehicle Speed Changes in On-Road Audio Recordings. Lecture Notes in Computer Science, 2020, , 137-154.	1.0	1
53	From Personalized to Hierarchically Structured Classifiers for Retrieving Music by Mood. Lecture Notes in Computer Science, 2014, , 231-245.	1.0	1
54	Mining for Action-Rules in Large Decision Tables Classifying Customers. , 2000, , 55-63.		1

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55	Representing Audio Data by FS-Trees and Adaptable TV-Trees. Lecture Notes in Computer Science, 2003, , 135-142.	1.0	1
56	Categorization of Musical Instrument Sounds Based on Numerical Parameters. , 2007, , 87-93.		1
57	Music Information Retrieval. , 2009, , 1396-1402.		1
58	Multi-label Ferns for Efficient Recognition of Musical Instruments in Recordings. Lecture Notes in Computer Science, 2014, , 214-223.	1.0	1
59	Augmented Reality Workshops for Art Students. Lecture Notes in Computer Science, 2014, , 156-166.	1.0	1
60	Message from the CIA 2011 Organizers. , 2011, , .		0
61	Message from CIA 2015 Workshop Chairs. , 2015, , .		0
62	Message from CIA workshop. , 2017, , .		0
63	Mobile Application with Image Recognition for Persons with Aphasia. Lecture Notes in Computer Science, 2018, , 111-119.	1.0	0
64	Parameter Tuning for Speed Changes Detection in On-Road Audio Recordings of Single Drives. Studies in Computational Intelligence, 2021, , 3-14.	0.7	0
65	Recognition of the Flue Pipe Type Using Deep Learning. Studies in Computational Intelligence, 2021, , 80-93.	0.7	0
66	Application of Analysis of Variance to Assessment of Influence of Sound Feature Groups on Discrimination between Musical Instruments. Lecture Notes in Computer Science, 2009, , 291-300.	1.0	0
67	Playing in Unison in the Random Forest. Lecture Notes in Computer Science, 2012, , 226-239.	1.0	0
68	Time Variability-Based Hierarchic Recognition of Multiple Musical Instruments in Recordings. Intelligent Systems Reference Library, 2013, , 347-363.	1.0	0
69	SyncBox - Synchronizer and Interface for High-Speed Macro Photography. Lecture Notes in Computer Science, 2014, , 652-661.	1.0	0
70	Optimizing C-Index via Gradient Boosting in Medical Survival Analysis. Studies in Computational Intelligence, 2020, , 33-45.	0.7	0
71	Interpretable Survival Gradient Boosting Models with Bagged Trees Base Learners. Lecture Notes in Computer Science, 2020, , 39-51.	1.0	0