

9. Списък с цитирания на Александър Илиев Илиев

Извадка от системата SONIX към края на 2016г.

Брой цитирани публикации: 6

Брой цитиращи източници: 90

1. Iliev, Al., Scordilis, M.S.. Binaural phase masking experiments in stereo audio. Proceedings of the First Pan-American/Iberian Meeting on Acoustics, 112, 5, The Journal of the Acoustical Society of America, 2002, DOI:10.1121/1.4779105, 2273-2274. SJR:1.35, ISI IF:1.35

Цитирана се в:

1. Iliev, A. I., & Scordilis, M. S. (2004, November). Multi level high capacity data hiding technique for stereo audio. In *Signals, Systems and Computers, 2004. Conference Record of the Thirty-Eighth Asilomar Conference on (Vol. 2, pp. 1793-1797)*. IEEE., @2004

2. Iliev, Al., Scordilis, M.S.. Multilevel High Capacity Data Hiding for Stereo Audio. Proceedings of the 2004 IEEE-Asilomar Conference, 2004, IEEE, 2004, 1793-1797

Цитирана се в:

2. Wu, C. T. (2015). U.S. Patent No. 9, 196, 259. Washington, DC: U.S. Patent and Trademark Office., @2015

3. Iliev, Al., Zhang, Y., Scordilis, M.S.. Spoken emotion classification using ToBI features and GMM. Proceedings of the 14th International Conference on Signals and Image Processing 2007 and the 6th EURASIP Conference focused on Speech and Image Processing, 2007, IEEE-IWSSIP (Multimedia Communications and Services), 2007, 495-498. SJR:0.797, ISI IF:0.797

Цитирана се в:

3. Iliev, A. I., & Scordilis, M. S. (2008, June). Emotion recognition in speech using inter-sentence Glottal statistics. In *2008 15th International Conference on Systems, Signals and Image Processing (pp. 465-468)*. IEEE., @2008

4. Zhang, S., & Zhao, X. (2013). Dimensionality reduction-based spoken emotion recognition. *Multimedia Tools and Applications*, 63(3), 615-646., @2013

5. Zhao, X., Zhang, S., & Lei, B. (2014). Robust emotion recognition in noisy speech via sparse representation. *Neural Computing and Applications*, 24(7-8), 1539-1553., @2014

6. Agrawal, R., & Bhargat, February 2014, S. A-TACT: An Automatic Tool for Converting Printed and Handwritten Scripts to Audible Media., @2014

7. Ataollahi, F., & Suarez, M. T. (2014, December). Comparing Affect Recognition in Peaks and Onset of Laughter. In *International Workshop on Empathic Computing (pp. 98-107)*. Springer International Publishing., @2014

8. Zhao, X., & Zhang, S. (2015). Spoken emotion recognition via locality-constrained kernel sparse representation. *Neural Computing and Applications*, 26(3), 735-744., @2015

9. Iliev, A. I. (2016). Emotion Recognition in Speech using Inter-Sentence Time-Domain Statistics. *Emotion*, 5(3), @2016

4. Iliev, Al., Scordilis, M.S.. Emotion Recognition using Inter-Sentence Glottal Statistics. Proceedings of the 15th International Conference on systems, Signals and Image Processing, 2008, 15, IEEE-IWSSIP, 2008, 465-468

Цитирана се в:

10. He, L. (2010). Stress and emotion recognition in natural speech in the work and family environments (Doctoral dissertation, RMIT University), @2010

11. He, L., Lech, M., Zhang, J., Ren, X., & Deng, L. (2013, July). Study of wavelet packet energy entropy for emotion classification in speech and glottal signals. In *Fifth International Conference on Digital Image Processing* (pp. 887834-887834). International Society for Optics and Photonics., @2013
 12. Vandyke, D. (2013, September). Depression Detection & Emotion Classification via Data-Driven Glottal Waveforms. In *Affective Computing and Intelligent Interaction (ACII), 2013 Humaine Association Conference on* (pp. 642-647). IEEE., @2013
 13. 何凌黄华, & 刘肖琦. (2013). 基于声门特征参数的语音情感识别算法研究. *计算机工程与设计*, 34(6), 2147-2151., @2013
 14. Lech, M., & He, L. (2014). Stress and emotion recognition using acoustic speech analysis. In *Mental Health Informatics* (pp. 163-184). Springer Berlin Heidelberg., @2014
 15. Stolar, M. N., Lech, M., & Burnett, I. S. (2014, December). Optimized multi-channel deep neural network with 2D graphical representation of acoustic speech features for emotion recognition. In *Signal Processing and Communication Systems (ICSPCS), 2014 8th International Conference on* (pp. 1-6). IEEE., @2014
 5. Iliev, Al.. Spoken emotion recognition through optimum-path forest classification using glottal features. *Computer Speech and Language*, 24, 3, ELSEVIER, 2010, 445-460. SJR:0.848, ISI IF:0.848
- Цитирани са:
16. Hariharan, M., Yaacob, S., Hasrul, M. N., & Wei, O. Q. (2006). *Speech Emotion Recognition Using Stationary Wavelet Transform And Timbral Texture Features.*, @2006
 17. Papa, J., & Falcao, A. X. (2008). *Supervised pattern classification using optimum-path forest (Doctoral dissertation, Ph. D. Thesis, Institute of Computing, University of Campinas).*, @2008
 18. Rao, K. S., Reddy, R., Maity, S., & Koolagudi, S. G. (2010, May). Characterization of emotions using the dynamics of prosodic. In *Proc. speech prosody (Vol. 4).*, @2010
 19. He, L. (2010). *Stress and emotion recognition in natural speech in the work and family environments (Doctoral dissertation, RMIT University).*, @2010
 20. Papa, J., & Falcao, A. (2010). Optimum-path forest: A novel and powerful framework for supervised graphbased pattern recognition techniques. *Institute of Computing University of Campinas*, 41-48., @2010
 21. Emerich, S. (2010). An Approach on Vowel Recognition Using Glottal Features. *Carpathian Journal of Electronic and Computer Engineering*, 3, 17., @2010
 22. Falcão, A. X. (2010, November). Design of Pattern Classifiers Using Optimum-Path Forest with Applications in Image Analysis. In *CIARP* (p. 2)., @2010
 23. Patel, S., Scherer, K. R., Björkner, E., & Sundberg, J. (2011). Mapping emotions into acoustic space: The role of voice production. *Biological psychology*, 87(1), 93-98., @2011
 24. Sundberg, J., Patel, S., Bjorkner, E., & Scherer, K. R. (2011). Interdependencies among voice source parameters in emotional speech. *IEEE Transactions on Affective Computing*, 2(3), 162-174., @2011
 25. Albornoz, E. M., Milone, D. H., & Rufiner, H. L. (2011). Spoken emotion recognition using hierarchical classifiers. *Computer Speech & Language*, 25(3), 556-570., @2011
 26. Rao, K. S. (2011). Role of neural network models for developing speech systems. *Sadhana*, 36(5), 783-836., @2011
 27. Iliev, A. I., & Scordilis, M. S. (2011). Spoken emotion recognition using glottal symmetry. *EURASIP Journal on Advances in Signal Processing*, 2011, 2., @2011
 28. Lee, S., & Lee, Y. K. (2011, October). Emotional speech classification using hidden conditional random fields. In *Proceedings of the Second Symposium on Information and Communication Technology* (pp. 146-150). ACM., @2011

29. Koolagudi, S. G., & Rao, K. S. (2012). Emotion recognition from speech: a review. *International journal of speech technology*, 15(2), 99-117., @2012
30. Papa, J. P., Falcão, A. X., De Albuquerque, V. H. C., & Tavares, J. M. R. (2012). Efficient supervised optimum-path forest classification for large datasets. *Pattern Recognition*, 45(1), 512-520., @2012
31. Koolagudi, S. G., & Krothapalli, S. R. (2012). Emotion recognition from speech using sub-syllabic and pitch synchronous spectral features. *International Journal of Speech Technology*, 15(4), 495-511., @2012
32. Rao, K. S., Kumar, T. P., Anusha, K., Leela, B., Bhavana, I., & Gowtham, S. V. S. K. (2012). Emotion recognition from speech. *Int. J. Comput. Sci. Inf. Technol*, 3(2), 3603-3607., @2012
33. Makarova, V., & Petrushin, V. A. (2012). Phonetics: tracing emotions in Russian vowels. *Russian language studies in North America: new perspectives from theoretical and applied linguistics*, 3-42., @2012
34. Houjeij, A., Hamieh, L., Mehdi, N., & Hajj, H. (2012, April). A novel approach for emotion classification based on fusion of text and speech. In *Telecommunications (ICT), 2012 19th International Conference on* (pp. 1-6). IEEE., @2012
35. Kane, J. Tools for analysing the voice (Doctoral dissertation, Trinity College Dublin)., @2012
36. Prensa, U. N. L. (2012). *Escuela Industrial Superior (EIS)*., @2012
37. Sheikhan, M., Bejani, M., & Gharavian, D. (2013). Modular neural-SVM scheme for speech emotion recognition using ANOVA feature selection method. *Neural Computing and Applications*, 23(1), 215-227., @2013
38. Krothapalli, S. R., & Koolagudi, S. G. (2013). Characterization and recognition of emotions from speech using excitation source information. *International journal of speech technology*, 16(2), 181-201., @2013
39. Zhang, S., & Zhao, X. (2013). Dimensionality reduction-based spoken emotion recognition. *Multimedia Tools and Applications*, 63(3), 615-646., @2013
40. Milton, A., Roy, S. S., & Selvi, S. T. (2013). Svm scheme for speech emotion recognition using mfcc feature. *International Journal of Computer Applications*, 69(9)., @2013
41. Gharavian, D., Sheikhan, M., & Ashoftedel, F. (2013). Emotion recognition improvement using normalized formant supplementary features by hybrid of DTW-MLP-GMM model. *Neural Computing and Applications*, 22(6), 1181-1191., @2013
42. Quan, C., Wan, D., Zhang, B., & Ren, F. (2013, December). Reduce the dimensions of emotional features by principal component analysis for speech emotion recognition. In *System Integration (SII), 2013 IEEE/SICE International Symposium on* (pp. 222-226). IEEE., @2013
43. 张清李乐民, & 赵知劲. (2013). 人机交互中的语音情感识别研究进展. *电路与系统学报*, (2013 年 02), 440-451., @2013
44. Kane, J., Yanushevskaya, I., Dalton, J., Gobl, C., & Chasaide, A. N. (2013). Using phonetic feature extraction to determine optimal speech regions for maximising the effectiveness of glottal source analysis. In *INTERSPEECH* (pp. 29-33)., @2013
45. Albornoz, E. M. (2013). *Modelado de estructuras prosódicas para el reconocimiento automático del habla (Doctoral dissertation)*., @2013
46. Falcao, A. X. 26 de fevereiro de 2013., @2013
47. Falcao, A. X. 24 de julho de 2013., @2013
48. Nunes, T. M., Coelho, A. L., Lima, C. A., Papa, J. P., & de Albuquerque, V. H. C. (2014). EEG signal classification for epilepsy diagnosis via optimum path forest—A systematic assessment. *Neurocomputing*, 136, 103-123., @2014


49. Lech, M., & He, L. (2014). Stress and emotion recognition using acoustic speech analysis. In *Mental Health Informatics* (pp. 163-184). Springer Berlin Heidelberg., @2014
50. Amorim, W. P., Falcão, A. X., & de Carvalho, M. H. (2014, August). Semi-supervised pattern classification using optimum-path forest. In *2014 27th SIBGRAPI Conference on Graphics, Patterns and Images* (pp. 111-118). IEEE., @2014
51. Kane, J., Aylett, M., Yanushevskaya, I., & Gobl, C. (2014). Phonetic feature extraction for context-sensitive glottal source processing. *Speech Communication*, 59, 10-21., @2014
52. Idris, I., & Salam, M. S. H. (2014, December). Emotion detection with hybrid voice quality and prosodic features using Neural Network. In *Information and Communication Technologies (WICT), 2014 Fourth World Congress on* (pp. 205-210). IEEE., @2014
53. Nunes, T. M. (2014). Classificação de arritmias cardíacas em eletrocardiograma utilizando floresta de caminhos ótimos., @2014
54. de Albuquerque, V. H. C., Barbosa, C. V., Silva, C. C., Moura, E. P., Papa, J. P., & Tavares, J. M. R. (2015). Ultrasonic sensor signals and optimum path forest classifier for the microstructural characterization of thermally-aged inconel 625 alloy. *Sensors*, 15(6), 12474-12497., @2015
55. Bhaskar, J., Sruthi, K., & Nedungadi, P. (2015). Hybrid approach for emotion classification of audio conversation based on text and speech mining. *Procedia Computer Science*, 46, 635-643., @2015
56. Rao, K. S., & Koolagudi, S. G. (2015). Recognition of emotions from video using acoustic and facial features. *Signal, Image and Video Processing*, 9(5), 1029-1045., @2015
57. Sun, Y., Wen, G., & Wang, J. (2015). Weighted spectral features based on local Hu moments for speech emotion recognition. *Biomedical Signal Processing and Control*, 18, 80-90., @2015
58. Muthusamy, H., Polat, K., & Yaacob, S. (2015). Improved emotion recognition using gaussian mixture model and extreme learning machine in speech and glottal signals. *Mathematical Problems in Engineering*, 2015., @2015
59. Muthusamy, H., Polat, K., & Yaacob, S. (2015). Particle Swarm Optimization Based Feature Enhancement and Feature Selection for Improved Emotion Recognition in Speech and Glottal Signals. *PloS one*, 10(3), e0120344., @2015
60. Sheikhan, M., Abbasnezhad Arabi, M., & Gharavian, D. (2015). Structure and weights optimisation of a modified Elman network emotion classifier using hybrid computational intelligence algorithms: a comparative study. *Connection Science*, 27(4), 340-357., @2015
61. Yaacob, S., Muthusamy, H., & Polat, K. (2015). Improved Emotion Recognition Using Gaussian Mixture Model and Extreme Learning Machine in Speech and Glottal Signals., @2015
62. Milton, A., & Selvi, S. T. (2015). Four-stage feature selection to recognize emotion from speech signals. *International Journal of Speech Technology*, 18(4), 505-520., @2015
63. Yaacob, S., Muthusamy, H., & Polat, K. (2015). Particle Swarm Optimization Based Feature Enhancement and Feature Selection for Improved Emotion Recognition in Speech and Glottal Signals., @2015
64. Siddique, H. (2015). Gender dependent word-level emotion detection using global spectral speech features (Doctoral dissertation, Universiti Utara Malaysia), @2015
65. Sun, Y., & Wen, G. (2015). Emotion recognition using semi-supervised feature selection with speaker normalization. *International Journal of Speech Technology*, 18(3), 317-331., @2015
66. Falcao, A. X. 19 de novembro de 2015., @2015
67. Stanek, M., & Sigmund, M. (2016). Analysis of Closing-to-Opening Phase Ratio in Top-to-Bottom Glottal Pulse Segmentation for Psychological Stress Detection. *Elektronika ir Elektrotechnika*, 22(5), 79-83., @2016
68. Staněk, M. (2016). Určování stresu z řečového signálu., @2016

69. Albahri, A., Lech, M., & Cheng, E. (2016). *Effect of Speech Compression on the Automatic Recognition of Emotions.*, @2016
70. Albornoz, E. M., Milone, D. H., & Rufiner, H. L. (2016). *Feature extraction based on bio-inspired model for robust emotion recognition.* *Soft Computing*, 1-14., @2016
71. Sahoo, S., & Routray, A. (2016). *A Novel Method of Glottal Inverse Filtering.* *IEEE/ACM Transactions on Audio, Speech, and Language Processing*, 24(7), 1230-1241., @2016
72. Iliev, A. I. (2016). *Emotion Recognition in Speech using Inter-Sentence Time-Domain Statistics.* *Emotion*, 5(3), @2016
73. González Poy, E. M. (2016). *Sistema de reconeixement d'emocions en la parla basat en la parametrització del senyal de veu (Bachelor's thesis, Universitat Oberta de Catalunya).*, @2016
74. Dropuljić, B., Skansi, S., & Mršić, L. (2016). *Metodologija estimacije emocionalnih stanja na temelju akustičkih značajki govora.*, @2016
75. Yogesh, C. K., Hariharan, M., Ngadiran, R., Adom, A. H., Yaacob, S., Berkai, C., & Polat, K. (2017). *A new hybrid PSO assisted biogeography-based optimization for emotion and stress recognition from speech signal.* *Expert Systems with Applications*, 69, 149-158., @2017
6. Iliev, Al.. *Spoken Emotion Recognition Using Glottal Symmetry.* *EURASIP Journal on Advances in Signal Processing*, 1, 2011, 2011, SJR:50, ISI IF:50
- Целумупа ce e:
76. Cavalcante, D., & Coelho, R. (2012). *Atributos Acusticos Baseados na Simetria Glotal e no Classificador α -GMM para Identificação de Emoções e Locutor.* *DEP (dBm/Hz)*, 10(20), 30., @2012
77. Koolagudi, S. G., & Rao, K. S. (2012). *Emotion recognition from speech: a review.* *International journal of speech technology*, 15(2), 99-117., @2012
78. Papa, J. P., Falcão, A. X., De Albuquerque, V. H. C., & Tavares, J. M. R. (2012). *Efficient supervised optimum-path forest classification for large datasets.* *Pattern Recognition*, 45(1), 512-520., @2012
79. Kudiri, K. M., Said, A. M., & Nayan, M. Y. (2012, June). *Emotion detection using relative amplitude-based features through speech.* In *Computer & Information Science (ICCIS), 2012 International Conference on* (Vol. 1, pp. 522-525). IEEE., @2012
80. Koolagudi, S. G., Barthwal, A., Devliyal, S., & Rao, K. S. (2012, August). *Real life emotion classification from speech using gaussian mixture models.* In *International Conference on Contemporary Computing* (pp. 250-261). Springer Berlin Heidelberg., @2012
81. Vandyke, D. (2013, September). *Depression Detection & Emotion Classification via Data-Driven Glottal Waveforms.* In *Affective Computing and Intelligent Interaction (ACII), 2013 Humaine Association Conference on* (pp. 642-647). IEEE., @2013
82. Stanek, M., & Sigmund, M. (2015). *Psychological Stress Detection in Speech Using Return-to-opening Phase Ratios in Glottis.* *Elektronika ir Elektrotechnika*, 21(5), 59-63., @2015
83. Muthusamy, H., Polat, K., & Yaacob, S. (2015). *Improved emotion recognition using gaussian mixture model and extreme learning machine in speech and glottal signals.* *Mathematical Problems in Engineering*, 2015., @2015
84. Muthusamy, H., Polat, K., & Yaacob, S. (2015). *Particle Swarm Optimization Based Feature Enhancement and Feature Selection for Improved Emotion Recognition in Speech and Glottal Signals.* *PloS one*, 10(3), e0120344., @2015
85. Zhang, T., & Wu, J. (2015, July). *Speech emotion recognition with i-vector feature and RNN model.* In *Signal and Information Processing (ChinaSIP), 2015 IEEE China Summit and International Conference on* (pp. 524-528). IEEE., @2015
86. Yaacob, S., Muthusamy, H., & Polat, K. (2015). *Improved Emotion Recognition Using Gaussian Mixture Model and Extreme Learning Machine in Speech and Glottal Signals.*, @2015

- 87.** Yaacob, S., Muthusamy, H., & Polat, K. (2015). *Particle Swarm Optimization Based Feature Enhancement and Feature Selection for Improved Emotion Recognition in Speech and Glottal Signals.*, @2015
- 88.** Iliev, A. I. (2016). *Emotion Recognition in Speech using Inter-Sentence Time-Domain Statistics.* *Emotion*, 5(3)., @2016
- 89.** Torres, M. E., & Schlotthauer, G. (2016). *No-estacionariedad, multifractalidad y limpieza de ruido en señales reales.* *Ciencia, Docencia y Tecnología Suplemento*, 6(6)., @2016
- 90.** Staněk, M. (2016). *Určování stresu z řečového signálu.*, @2016

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