

Anna Esposito

List of Publications by Year in descending order

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Version: 2024-02-01

209
papers

2,181
citations

430442

18
h-index

395343

33
g-index

246
all docs

246
docs citations

246
times ranked

1427
citing authors

#	ARTICLE	IF	CITATIONS
1	What an "Ehm" Leaks About You: Mapping Fillers into Personality Traits with Quantum Evolutionary Feature Selection Algorithms. <i>IEEE Transactions on Affective Computing</i> , 2022, 13, 108-121.	5.7	3
2	What You Say or How You Say It? Depression Detection Through Joint Modeling of Linguistic and Acoustic Aspects of Speech. <i>Cognitive Computation</i> , 2022, 14, 1585-1598.	3.6	13
3	Assessing Facial Symmetry and Attractiveness using Augmented Reality. <i>Pattern Analysis and Applications</i> , 2022, 25, 635-651.	3.1	31
4	A Research Agenda for Dementia Care: Prevention, Risk Mitigation and Personalized Interventions. <i>Learning and Analytics in Intelligent Systems</i> , 2022, , 33-42.	0.5	0
5	Synthetic vs Human Emotional Faces: What Changes in Humans'™ Decoding Accuracy. <i>IEEE Transactions on Human-Machine Systems</i> , 2022, 52, 390-399.	2.5	1
6	Mood State Detection in Handwritten Tasks Using PCA's™FCBF and Automated Machine Learning. <i>Sensors</i> , 2022, 22, 1686.	2.1	9
7	e-IATROS " A Virtual Medical Doctor and Its Dialogue Systems: Features, Emotion, Learning. <i>International Journal on Artificial Intelligence Tools</i> , 2021, 30, 2050012.	0.7	3
8	Elder users'™s attitude toward assistive virtual agents: the role of voice and gender. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2021, 12, 4429-4436.	3.3	18
9	Emotional State Recognition Performance Improvement on a Handwriting and Drawing Task. <i>IEEE Access</i> , 2021, 9, 28496-28504.	2.6	10
10	Discriminative Power of EEG-Based Biomarkers in Major Depressive Disorder: A Systematic Review. <i>IEEE Access</i> , 2021, 9, 112850-112870.	2.6	19
11	Intelligent Advanced User Interfaces for Monitoring Mental Health Wellbeing. <i>Lecture Notes in Computer Science</i> , 2021, , 83-95.	1.0	1
12	Advanced Assistive Technologies for Elderly People: A Psychological Perspective on Older Users'™ Needs and Preferences (Part B). <i>Acta Polytechnica Hungarica</i> , 2021, 18, 29-44.	2.5	5
13	Introduction to Big Data and Data Science: Methods and Applications. <i>Intelligent Systems Reference Library</i> , 2021, , 1-11.	1.0	1
14	The EMPATHIC Virtual Coach: a demo. , 2021, , .		4
15	The Dark Side of Rationality. Does Universal Moral Grammar Exist?. <i>Intelligent Systems Reference Library</i> , 2021, , 117-123.	1.0	0
16	Facial Emotion Recognition Skills and Measures in Children and Adolescents with Attention Deficit Hyperactivity Disorder (ADHD). <i>Smart Innovation, Systems and Technologies</i> , 2021, , 435-475.	0.5	1
17	Modal Structure and Altered States of Consciousness. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 595-605.	0.5	0
18	The Nodes of Treatment: A Pilot Study of the Patient-Therapist Relationship Through the Theory of Complex Systems. <i>Smart Innovation, Systems and Technologies</i> , 2021, , 585-593.	0.5	3

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19	Co-creating Requirements and Assessing End-User Acceptability of a Voice-Based Chatbot to Support Mental Health: A Thematic Analysis of a Living Lab Workshop. Lecture Notes in Electrical Engineering, 2021, , 201-212.	0.3	2
20	A Privacy-Oriented Approach for Depression Signs Detection Based on Speech Analysis. Electronics (Switzerland), 2021, 10, 2986.	1.8	1
21	Emotional Features of Interactions with Empathic Agents. , 2021, , .		4
22	A Lightweight Machine Learning Approach to Detect Depression from Speech Analysis. , 2021, , .		7
23	Is Autism, Attention Deficit Hyperactivity Disorder (ADHD) and Specific Learning Disorder linked to Impaired Emotion Recognition in Primary School Aged Children?. , 2020, , .		1
24	How Human Likeness, Gender and Ethnicity affect Eldersâ€™ Acceptance of Assistive Robots. , 2020, , .		12
25	Ethical issues in assistive ambient living technologies for ageing well. Multimedia Tools and Applications, 2020, 79, 36077-36089.	2.6	16
26	Gender Identification through Handwriting: an Online Approach. , 2020, , .		13
27	Multimodal Integrative Perception : Biological correlates and qualitative experiences. , 2020, , .		1
28	Synchrony in Human-Bonobo Dialog. , 2020, , .		0
29	Analysis of the interaction between elderly people and a simulated virtual coach. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 6125-6140.	3.3	20
30	Perfectionism and Burnout During the COVID-19 Crisis: A Two-Wave Cross-Lagged Study. Frontiers in Psychology, 2020, 11, 631994.	1.1	20
31	â€œNot only facesâ€™: specialized visual representation of human hands revealed by adaptation. Royal Society Open Science, 2020, 7, 200948.	1.1	2
32	Behavioral Sentiment Analysis of Depressive States. , 2020, , .		12
33	Seniorsâ€™ ability to decode differently aged facial emotional expressions. , 2020, , .		2
34	First Workshop on Multimodal e-Coaches. , 2020, , .		2
35	Interaction Analysis and Cognitive Infocommunications. Infocommunications Journal, 2020, 12, 2-9.	0.6	14
36	The Observer Experiment: A View of the Dynamics of Multimodal Interaction. Intelligent Systems Reference Library, 2020, , 95-109.	1.0	0

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37	Exploring the Relationship Between Attention and Awareness. Neurophenomenology of the Centrencephalic Space of Functional Integration. Smart Innovation, Systems and Technologies, 2020, , 495-501.	0.5	2
38	Decision-Making Styles in an Evolutionary Perspective. Smart Innovation, Systems and Technologies, 2020, , 503-512.	0.5	2
39	Some Note on Artificial Intelligence. Smart Innovation, Systems and Technologies, 2020, , 3-8.	0.5	1
40	A complex framework for spontaneous creativity. , 2020, , .		0
41	Unitas Multiplex. Biological architectures of consciousness. Infocommunications Journal, 2020, 12, 10-16.	0.6	4
42	Advanced Assistive Technologies for Elderly People: A Psychological Perspective on Seniorsâ€™ Needs and Preferences (part A). Acta Polytechnica Hungarica, 2020, 17, 163-189.	2.5	18
43	Effect of Attachment and Personality Styles on the Ability to Interpret Emotional Vocal Expressions: A Cross-sectional Study. Open Psychology Journal, 2020, 13, 300-309.	0.2	0
44	Detecting Depression in Less Than 10 Seconds. , 2020, , .		4
45	Measuring and Fostering Engagement with Mental Health e-Coaches. , 2020, , .		3
46	Aspects of Methodology for Interaction Analysis. , 2020, , .		4
47	Frontal Left Alpha Activity as an Indicator of Willingness to Interact with Virtual Agents: A pilot study. , 2020, , .		0
48	Impairments in decoding facial and vocal emotional expressions in high functioning autistic adults and adolescents. , 2020, , .		0
49	The EMPATHIC project. , 2019, , .		12
50	Decisions Under Temporal AND Emotional Pressure: The Hidden Relationships Between the Unconscious, Personality, and Cognitive Styles. World Futures, 2019, 75, 260-273.	0.8	10
51	We are less free than how we think: Regular patterns in nonverbal communication. , 2019, , 269-288.		0
52	CogInfoCom 2019 Welcome. , 2019, , .		0
53	The spontaneous order of creativity Brain, complexity and evolution. , 2019, , .		3
54	Handwriting and Drawing Features for Detecting Personality Traits. , 2019, , .		7

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55	Linguistic and Behaviour Interaction Analysis within Cognitive Infocommunications. , 2019, , .		4
56	EEGs as potential predictors of virtual agentsâ€™ acceptance. , 2019, , .		4
57	Elders prefer female robots with a high degree of human likeness. , 2019, , .		19
58	Serious Game iDO: Towards Better Education in Dementia Care. Information (Switzerland), 2019, 10, 355.	1.7	24
59	Consciousness and the Archipelago of Functional Integration: On the Relation Between the Midbrain and the Ascending Reticular Activating System. Smart Innovation, Systems and Technologies, 2019, , 127-134.	0.5	1
60	Olfactory and Haptic Crossmodal Perception in a Visual Recognition Task. Smart Innovation, Systems and Technologies, 2019, , 57-71.	0.5	1
61	Handwriting and Drawing Features for Detecting Negative Moods. Smart Innovation, Systems and Technologies, 2019, , 73-86.	0.5	7
62	A Human-Centered Behavioral Informatics. Smart Innovation, Systems and Technologies, 2019, , 3-8.	0.5	0
63	Age and Culture Effects on the Ability to Decode Affect Bursts. Smart Innovation, Systems and Technologies, 2019, , 23-34.	0.5	2
64	More Than Data Mining. Intelligent Systems Reference Library, 2019, , 1-11.	1.0	0
65	Advancing and Validating Models of Cognitive Architecture. , 2019, , .		4
66	Automatic Detection of Depressive States from Speech. Smart Innovation, Systems and Technologies, 2018, , 301-314.	0.5	6
67	Redefining Information Processing Through Neural Computing Models. Smart Innovation, Systems and Technologies, 2018, , 3-7.	0.5	0
68	Emotional faces of children and adults: What changes in their perception. , 2018, , .		10
69	A deep learning algorithm to prevent burnout risk in Family Caregivers of patients undergoing dialysis treatment. , 2018, , .		0
70	Decision-making Styles and Personality Traits : A pilot study on the predictive capacity of the TCI regarding the quality of the decision. , 2018, , .		4
71	Sleep-Related Rhythmic Sound From the Vocal Cords: A Possible Atypical Form of NREM Parasomnia. Journal of Clinical Sleep Medicine, 2018, 14, 1621-1624.	1.4	1
72	Windfall Scale, Wealth Consciousness and Social Proximity as Influences on Ultimatum Game Decisions. , 2018, , .		0

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73	Depression Speaks: Automatic Discrimination between Depressed and Non-Depressed Speakers Based on Nonverbal Speech Features. , 2018, , .		9
74	Power Poses Affect Risk Tolerance and Skin Conductance Levels. , 2018, , .		2
75	Multimodal analysis of social signals. , 2018, , 203-226.		6
76	CogInfoCom 2018 Welcome. , 2018, , .		0
77	Seniorsâ€™ Sensing of Agentsâ€™ Personality from Facial Expressions. Lecture Notes in Computer Science, 2018, , 438-442.	1.0	7
78	Effects of Gender and Luminance Backgrounds on the Recognition of Neutral Facial Expressions. Smart Innovation, Systems and Technologies, 2018, , 315-325.	0.5	1
79	EMOTHAW: A Novel Database for Emotional State Recognition From Handwriting and Drawing. IEEE Transactions on Human-Machine Systems, 2017, 47, 273-284.	2.5	69
80	Neuronal symphonies: Musical improvisation and the centrencephalic space of functional integration. World Futures, 2017, 73, 491-510.	0.8	10
81	Differences between hearing and deaf subjects in decoding foreign emotional faces. , 2017, , .		3
82	Gender differences in the language of the Map Task dialogues. , 2017, , .		3
83	How Traders' Appearances and Moral Descriptions Influence Receivers' Choices in the Ultimatum Game. , 2017, , .		0
84	How Major Depressive Disorder Affects the Ability to Decode Multimodal Dynamic Emotional Stimuli. Frontiers in ICT, 2016, 3, .	3.6	15
85	A Human-Like SPN Methodology for Deep Understanding of Technical Documents. , 2016, , .		0
86	Differences between alcoholic and non alcoholic individuals in the recognition of vocal emotional stimuli: A case-control study. , 2016, , .		1
87	Effects of Emotional Visual Scenes on the Ability to Decode Emotional Melodies. , 2016, , .		0
88	Modeling Social Signals and Contexts in Robotic Socially Believable Behaving Systems. Intelligent Systems Reference Library, 2016, , 5-11.	1.0	15
89	Modeling Emotions in Robotic Socially Believable Behaving Systems. Intelligent Systems Reference Library, 2016, , 9-14.	1.0	11
90	Some Notes on Computational and Theoretical Issues in Artificial Intelligence and Machine Learning. Smart Innovation, Systems and Technologies, 2016, , 3-12.	0.5	1

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91	The Emergence of Creativity. <i>World Futures</i> , 2016, 72, 319-326.	0.8	15
92	Advances in Neural Networks. <i>Smart Innovation, Systems and Technologies</i> , 2016, , .	0.5	21
93	A Pilot Study on the Decoding of Dynamic Emotional Expressions in Major Depressive Disorder. <i>Smart Innovation, Systems and Technologies</i> , 2016, , 189-200.	0.5	3
94	Recent Advances in Nonlinear Speech Processing. <i>Smart Innovation, Systems and Technologies</i> , 2016, , .	0.5	5
95	Toward Robotic Socially Believable Behaving Systems - Volume I. <i>Intelligent Systems Reference Library</i> , 2016, , .	1.0	5
96	Language Independent Detection Possibilities of Depression by Speech. <i>Smart Innovation, Systems and Technologies</i> , 2016, , 103-114.	0.5	15
97	On the Significance of Speech Pauses in Depressive Disorders: Results on Read and Spontaneous Narratives. <i>Smart Innovation, Systems and Technologies</i> , 2016, , 73-82.	0.5	22
98	Analyzing Correlations Between Personality Disorders and Frontal Functions: A Pilot Study. <i>Smart Innovation, Systems and Technologies</i> , 2016, , 293-302.	0.5	10
99	On the Perception of Dynamic Emotional Expressions: A Cross-cultural Comparison. <i>SpringerBriefs in Cognitive Computation</i> , 2016, , .	0.1	7
100	The Proposed Research Work. <i>SpringerBriefs in Cognitive Computation</i> , 2016, , 9-13.	0.1	1
101	Results for Lithuanian Participants. <i>SpringerBriefs in Cognitive Computation</i> , 2016, , 33-36.	0.1	0
102	Results for Cross-Cultural Comparison. <i>SpringerBriefs in Cognitive Computation</i> , 2016, , 37-39.	0.1	0
103	Results for French Participants. <i>SpringerBriefs in Cognitive Computation</i> , 2016, , 25-28.	0.1	0
104	Results for American Participants. <i>SpringerBriefs in Cognitive Computation</i> , 2016, , 21-24.	0.1	0
105	Recent Advances in Nonlinear Speech Processing: Directions and Challenges. <i>Smart Innovation, Systems and Technologies</i> , 2016, , 5-11.	0.5	1
106	Message from Program Chair. , 2015, , .		0
107	When the Words are Not Everything: The Use of Laughter, Fillers, Back-Channel, Silence, and Overlapping Speech in Phone Calls. <i>Frontiers in ICT</i> , 2015, 2, .	3.6	18
108	Introduction to the Special Issue "Beyond Industrial Robotics: Social Robots Entering Public and Domestic Spheres". <i>Information Society</i> , 2015, 31, 229-236.	1.7	42

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109	Needs and challenges in human computer interaction for processing social emotional information. Pattern Recognition Letters, 2015, 66, 41-51.	2.6	70
110	On the Amount of Semantic Information Conveyed by Gestures. , 2015, , .		4
111	A Synthesis of Stochastic Petri Net (SPN) Graphs for Natural Language Understanding (NLU) Event/Action Association. , 2015, , .		1
112	Children's Knowledge and Imaginary About Robots. International Journal of Social Robotics, 2015, 7, 685-695.	3.1	20
113	Advances in Neural Networks: Computational and Theoretical Issues. Smart Innovation, Systems and Technologies, 2015, , .	0.5	5
114	Open Challenges in Modelling, Analysis and Synthesis of Human Behaviour in Human-Human and Human-Machine Interactions. Cognitive Computation, 2015, 7, 397-413.	3.6	72
115	Extracting Style and Emotion from Handwriting. Smart Innovation, Systems and Technologies, 2015, , 347-355.	0.5	5
116	Effects of Narrative Identities and Attachment Style on the Individual's Ability to Categorize Emotional Voices. Smart Innovation, Systems and Technologies, 2015, , 265-272.	0.5	7
117	Special issue on communicative social signals: Computational and behavioural aspects of human-human and human-machine interaction. Intelligent Decision Technologies, 2014, 8, 253-254.	0.6	0
118	Approaching Social Robots Through Playfulness and Doing-It-Yourself: Children in Action. Cognitive Computation, 2014, 6, 789-801.	3.6	14
119	Assessing Voice User Interfaces: The vassist system prototype. , 2014, , .		21
120	UM3I 2014. , 2014, , .		1
121	Emotional consequences of the interaction between inward/outward identities and attachment style. , 2014, , .		1
122	Data on emotional learning and human-machine interaction. , 2014, , .		0
123	A preliminary study on aging examining online handwriting. , 2014, , .		3
124	The Influence of the Attachment Style on the Decoding Accuracy of Emotional Vocal Expressions. Cognitive Computation, 2014, 6, 699-707.	3.6	13
125	Modeling Emotion, Behavior and Context in Socially Believable Robots and ICT Interfaces. Cognitive Computation, 2014, 6, 623-627.	3.6	27
126	Building the next generation of personal digital Assistants. , 2014, , .		31

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127	Recent Advances of Neural Network Models and Applications. Smart Innovation, Systems and Technologies, 2014, , .	0.5	1
128	Language and Gender Effect in Decoding Emotional Information: A Study on Lithuanian Subjects. Smart Innovation, Systems and Technologies, 2014, , 353-361.	0.5	2
129	The Influence of Positive and Negative Emotions on Physiological Responses and Memory Task Scores. Smart Innovation, Systems and Technologies, 2014, , 315-323.	0.5	1
130	Biometric Applications Related to Human Beings: There Is Life beyond Security. Cognitive Computation, 2013, 5, 136-151.	3.6	52
131	Neural Nets and Surroundings. Smart Innovation, Systems and Technologies, 2013, , .	0.5	1
132	Youtube emotional database: How to acquire user feedback to build a database of emotional video stimuli. , 2013, , .		2
133	Classification of emotional speech units in call centre interactions. , 2013, , .		15
134	Theory and Practice of Model Transformations. Lecture Notes in Computer Science, 2013, , .	1.0	1
135	The Situated Multimodal Facets of Human Communication. , 2013, , 173-202.		9
136	Discriminating Human vs. Stylized Emotional Faces: Recognition Accuracy in Young Children. Smart Innovation, Systems and Technologies, 2013, , 395-403.	0.5	1
137	Affective Signal Processing (ASP): Unraveling the mystery of emotions, by Egon L. van den Broek. Journal of Ambient Intelligence and Smart Environments, 2012, 4, 67-69.	0.8	3
138	On the perception of visual durational speech features: A comparison between native and non native speakers. , 2012, , .		0
139	Emotion recognition from spontaneous Slavic speech. , 2012, , .		7
140	On the recognition of emotional vocal expressions: motivations for a holistic approach. Cognitive Processing, 2012, 13, 541-550.	0.7	13
141	Cognitive Behavioural Systems. Lecture Notes in Computer Science, 2012, , .	1.0	6
142	CO-WORKER: Toward Real-Time and Context-Aware Systems for Human Collaborative Knowledge Building. Cognitive Computation, 2012, 4, 157-171.	3.6	6
143	ANaturalistic Database of Thermal Emotional Facial Expressions and Effects of Induced Emotions on Memory. Lecture Notes in Computer Science, 2012, , 158-173.	1.0	7
144	A Cross-Cultural Study on the Perception of Emotions: How Hungarian Subjects Evaluate American and Italian Emotional Expressions. Lecture Notes in Computer Science, 2012, , 424-433.	1.0	9

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145	Multilingual Italian – Lithuanian Small Vocabulary Speech Recognition via Selection of Phonetic Transcriptions. <i>Elektronika Ir Elektrotechnika</i> , 2012, 121, .	0.4	1
146	Analysis of Verbal and Nonverbal Communication and Enactment. The Processing Issues. <i>Lecture Notes in Computer Science</i> , 2011, , .	1.0	5
147	Analysis of high-level features for vocal emotion recognition. , 2011, , .		15
148	Extracting and Associating Meta-features for Understanding People’s Emotional Behaviour: Face and Speech. <i>Cognitive Computation</i> , 2011, 3, 436-448.	3.6	35
149	Cognitive Computation Special Issue on Cognitive Behavioural Systems. <i>Cognitive Computation</i> , 2011, 3, 417-418.	3.6	4
150	On the Perception of Emotional ‘Voices’ A Cross-Cultural Comparison among American, French and Italian Subjects. <i>Lecture Notes in Computer Science</i> , 2011, , 368-377.	1.0	4
151	The Matrix of Meaning: Re-presenting Meaning in Mind Prolegomena to a Theoretical Model. <i>Lecture Notes in Computer Science</i> , 2011, , 316-334.	1.0	1
152	Emotional Vocal Expressions Recognition Using the COST 2102 Italian Database of Emotional Speech. <i>Lecture Notes in Computer Science</i> , 2010, , 255-267.	1.0	12
153	The New Italian Audio and Video Emotional Database. <i>Lecture Notes in Computer Science</i> , 2010, , 406-422.	1.0	12
154	Development of Multimodal Interfaces: Active Listening and Synchrony. <i>Lecture Notes in Computer Science</i> , 2010, , .	1.0	5
155	Multimodal Signals: Cognitive and Algorithmic Issues. <i>Lecture Notes in Computer Science</i> , 2009, , .	1.0	2
156	The Perceptual and Cognitive Role of Visual and Auditory Channels in Conveying Emotional Information. <i>Cognitive Computation</i> , 2009, 1, 268-278.	3.6	43
157	Empty Speech Pause Detection in Spontaneous Speech. , 2009, , .		1
158	Affect in Multimodal Information. , 2009, , 203-226.		6
159	Cross-Modal Analysis of Speech, Gestures, Gaze and Facial Expressions. <i>Lecture Notes in Computer Science</i> , 2009, , .	1.0	6
160	Biometric ID Management and Multimodal Communication. <i>Lecture Notes in Computer Science</i> , 2009, , .	1.0	3
161	Cultural Specific Effects on the Recognition of Basic Emotions: A Study on Italian Subjects. <i>Lecture Notes in Computer Science</i> , 2009, , 135-148.	1.0	17
162	An Interaction Based Approach to Document Segmentation for the Visually Impaired. <i>Lecture Notes in Computer Science</i> , 2009, , 540-549.	1.0	3

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163	Cross-Fertilization between Studies on ICT Practices of Use and Cross-Modal Analysis of Verbal and Nonverbal Communication. Lecture Notes in Computer Science, 2009, , 1-4.	1.0	1
164	Visual Context Effects on the Perception of Musical Emotional Expressions. Lecture Notes in Computer Science, 2009, , 73-80.	1.0	4
165	Multimodal Human Machine Interactions in Virtual and Augmented Reality. Lecture Notes in Computer Science, 2009, , 1-23.	1.0	6
166	A Speaker Independent Approach to the Classification of Emotional Vocal Expressions. , 2008, , .		32
167	A Multimodal Interaction Scheme between a Blind User and the Tyflos Assistive Prototype. , 2008, , .		13
168	COGNITIVE ROLE OF SPEECH PAUSES AND ALGORITHMIC CONSIDERATIONS FOR THEIR PROCESSING. International Journal of Pattern Recognition and Artificial Intelligence, 2008, 22, 1073-1088.	0.7	5
169	Combining Features for Recognizing Emotional Facial Expressions in Static Images. Lecture Notes in Computer Science, 2008, , 56-69.	1.0	7
170	Ekfrasis: A Formal Language for Representing and Generating Sequences of Facial Patterns for Studying Emotional Behavior. Lecture Notes in Computer Science, 2008, , 21-31.	1.0	2
171	Multiresolution analysis applied to text-independent phone segmentation. Journal of Physics: Conference Series, 2007, 90, 012083.	0.3	5
172	Multi-modal Interfaces for Interaction-Communication between Hearing and Visually Impaired Individuals: Problems and Issues. , 2007, , .		12
173	The Amount of Information on Emotional States Conveyed by the Verbal and Nonverbal Channels: Some Perceptual Data. Lecture Notes in Computer Science, 2007, , 249-268.	1.0	24
174	The Significance of Empty Speech Pauses: Cognitive and Algorithmic Issues. , 2007, , 542-554.		17
175	Children's Perception of Musical Emotional Expressions. , 2007, , 51-64.		4
176	Models for Identifying Structures in the Data: A Performance Comparison. , 2007, , 275-283.		3
177	COST 2102: Cross-Modal Analysis of Verbal and Nonverbal Communication (CAVeNC). , 2007, , 1-10.		7
178	Analysis of Invariant Meta-features for Learning and Understanding Disable People's Emotional Behavior Related to Their Health Conditions: A Case Study. , 2006, , .		5
179	The Role of Timing in Speech Perception and Speech Production Processes and its Effects on Language Impaired Individuals. , 2006, , .		10
180	A comparison of acoustic coding models for speech-driven facial animation. Speech Communication, 2006, 48, 598-615.	1.6	18

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181	Children's Organization of Discourse Structure Through Pausing Means. Lecture Notes in Computer Science, 2006, , 108-115.	1.0	8
182	Text Independent Methods for Speech Segmentation. Lecture Notes in Computer Science, 2005, , 261-290.	1.0	20
183	Speech-driven facial animation with realistic dynamics. IEEE Transactions on Multimedia, 2005, 7, 33-42.	5.2	52
184	An Application of Neural and Probabilistic Unsupervised Methods to Environmental Factor Analysis of Multi-spectral Images. Lecture Notes in Computer Science, 2005, , 1190-1197.	1.0	1
185	Some Notes on Nonlinearities of Speech. Lecture Notes in Computer Science, 2005, , 1-14.	1.0	2
186	Audio/visual mapping with cross-modal hidden Markov models. IEEE Transactions on Multimedia, 2005, 7, 243-252.	5.2	46
187	A General Framework for Learning Rules From Data. IEEE Transactions on Neural Networks, 2004, 15, 1333-1349.	4.8	25
188	Computational Neuroscience: Cortical Dynamics. Lecture Notes in Computer Science, 2004, , .	1.0	1
189	An Adaptive Learning Algorithm for ECG Noise and Baseline Drift Removal. Lecture Notes in Computer Science, 2003, , 139-147.	1.0	4
190	Discrimination of Earthquakes and Underwater Explosions Using Neural Networks. Bulletin of the Seismological Society of America, 2003, 93, 215-223.	1.1	95
191	On Vowel Height and Consonantal Voicing Effects: Data from Italian. Phonetica, 2002, 59, 197-231.	0.3	35
192	Automatic Parameter Estimation for a Context-Independent Speech Segmentation Algorithm. Lecture Notes in Computer Science, 2002, , 293-300.	1.0	3
193	Signal classification using Neural Networks. Perspectives in Neural Computing, 2002, , 187-192.	0.1	2
194	Speech driven facial animation. , 2001, , .		19
195	On-line learning in RBF neural networks: a stochastic approach. Neural Networks, 2000, 13, 719-729.	3.3	21
196	Approximation of continuous and discontinuous mappings by a growing neural RBF-based algorithm. Neural Networks, 2000, 13, 651-665.	3.3	65
197	Designing a Fast Neuro-fuzzy System for Speech Noise Cancellation. Lecture Notes in Computer Science, 2000, , 482-492.	1.0	3
198	Acoustical and perceptual study of gemination in Italian stops. Journal of the Acoustical Society of America, 1999, 106, 2051-2062.	0.5	65

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199	Acoustic analysis and perception of classes of sounds (vowels and consonants). , 1999, , 54-84.		1
200	A neural network for error correcting decoding of binary linear codes. Neural Networks, 1994, 7, 195-202.	3.3	14
201	ADDITION AND SUBTRACTION IN NEURAL NETS AS RESULTS OF A LEARNING PROCESS **This work was supported in part by CNR, Progetto Finalizzato "Sistemi Informatici e Calcolo Parallelo", by MPI 40 % and by IIASS.. , 1991, , 1789-1792.		2
202	A mathematical model for speech processing. , 0, , .		1
203	A new text-independent method for phoneme segmentation. , 0, , .		47
204	Towards conversational technology to promote, monitor and protect mental health. , 0, , .		1
205	Language or Paralanguage, This is the Problem: Comparing Depressed and Non-Depressed Speakers Through the Analysis of Gated Multimodal Units. , 0, , .		2
206	The Dependability of Voice on Elders'™ Acceptance of Humanoid Agents. , 0, , .		17
207	Spotting the Traces of Depression in Read Speech: An Approach Based on Computational Paralinguistics and Social Signal Processing. , 0, , .		3
208	Age and gender effects on the human's™ ability to decode posed and naturalistic emotional faces. Pattern Analysis and Applications, 0, , 1.	3.1	0
209	Humanoid and android robots in the imaginary of adolescents, young adults and seniors. Journal of Ambient Intelligence and Humanized Computing, 0, , 1.	3.3	2