Klaus R Scherer

List of Publications by Year
in descending order

149 papers	24,422 citations	17440 63 h-index	10158 140 g-index
151 all docs	151 docs citations	151 times ranked	12251 citing authors

#	Article	IF	Citations
1	Theory convergence in emotion science is timely and realistic. Cognition and Emotion, 2022, 36, 154-170.	2.0	15
2	Linear and non-linear relationships among the dimensions representing the cognitive structure of emotion. Cognition and Emotion, 2022, 36, 411-432.	2.0	3
3	Theories in cognition & emotion â€“ social functions of emotion. Cognition and Emotion, 2022, 36, 385-387.	2.0	2
4	Towards a Prediction and Data Driven Computational Process Model of Emotion. IEEE Transactions on Affective Computing, 2021, 12, 279-292.	8.3	14
5	Analyzing Emotion Expression in Singing via Flow Glottograms, Long-Term-Average Spectra, and Expert Listener Evaluation. Journal of Voice, 2021, 35, 52-60.	1.5	13
6	Comment: Advances in Studying the Vocal Expression of Emotion: Current Contributions and Further Options. Emotion Review, 2021, 13, 57-59.	3.4	1
7	Investigating appraisal-driven facial expression and inference in emotion communication.. Emotion, 2021, 21, 73-95.	1.8	12
8	Dimensions and Clusters of Aesthetic Emotions: A Semantic Profile Analysis. Frontiers in Psychology, 2021, 12, 667173.	2.1	7
9	The rise of affectivism. Nature Human Behaviour, 2021, 5, 816-820.	12.0	77
10	Investigating individual differences in emotion recognition ability using the ERAM test. Acta Psychologica, 2021, 220, 103422.	1.5	16
11	Evidence for the existence of emotion dispositions and the effects of appraisal bias.. Emotion, 2021, 21, 1224-1238.	1.8	22
12	Temporal Unfolding of Micro-valences in Facial Expression Evoked by Visual, Auditory, and Olfactory Stimuli. Affective Science, 2020, 1, 208-224.	2.6	6
13	Are concepts of achievement-related emotions universal across cultures? A semantic profiling approach. Cognition and Emotion, 2020, 34, 1480-1488.	2.0	8
14	The semantic structure of emotion words across languages is consistent with componential appraisal models of emotion. Cognition and Emotion, 2019, 33, 673-682.	2.0	22
15	The Emotion Process: Event Appraisal and Component Differentiation. Annual Review of Psychology, 2019, 70, 719-745.	17.7	241
16	Dynamic Facial Expression of Emotion and Observer Inference. Frontiers in Psychology, 2019, 10, 508.	2.1	25
17	Studying appraisal-driven emotion processes: taking stock and moving to the future. Cognition and Emotion, 2019, 33, 31-40.	2.0	30
18	The Nomological Network of Emotion Recognition Ability. European Journal of Psychological Assessment, 2019, 35, 352-363.	3.0	32

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19	Sense and sensibility: The role of cognitive and emotional intelligence in negotiation. Journal of Research in Personality, 2018, 74, 6-15.	1.7	31
20	Effects of achievement contexts on the meaning structure of emotion words. Cognition and Emotion, 2018, 32, 379-388.	2.0	15
21	The nomological network of emotion knowledge and emotion understanding in adults: evidence from two new performance-based tests. Cognition and Emotion, 2018, 32, 1514-1530.	2.0	28
22	An Appraisal-Driven Componential Approach to the Emotional Brain. Emotion Review, 2018, 10, 219-231.	3.4	68
23	Brain Networks, Emotion Components, and Appraised Relevance. Emotion Review, 2018, 10, 238-241.	3.4	4
24	Evidence of emotion-antecedent appraisal checks in electroencephalography and facial electromyography. PLoS ONE, 2018, 13, e0189367.	2.5	8
25	Appraisal-driven facial actions as building blocks for emotion inference.. Journal of Personality and Social Psychology, 2018, 114, 358-379.	2.8	42
26	Emotion perception from a componential perspective. Cognition and Emotion, 2017, 31, 47-56.	2.0	87
27	The expression of emotion in the singing voice: Acoustic patterns in vocal performance. Journal of the Acoustical Society of America, 2017, 142, 1805-1815.	1.1	34
28	VoicePlay â€" An affective sports game operated by speech emotion recognition based on the component process model. , 2017, , .		4
29	Introducing the GEneva Music-Induced Affect Checklist (GEMIAC). Music Perception, 2017, 34, 371-386.	1.1	24
30	Mapping the conceptual domain of aesthetic emotion terms: A pile-sort study.. Psychology of Aesthetics, Creativity, and the Arts, 2017, 11, 457-473.	1.3	19
31	Measuring aesthetic emotions: A review of the literature and a new assessment tool. PLoS ONE, 2017, 12, e0178899.	2.5	165
32	Introducing a short version of the Geneva Emotion Recognition Test (GERT-S): Psychometric properties and construct validation. Behavior Research Methods, 2016, 48, 1383-1392.	4.0	86
33	The Geneva Minimalistic Acoustic Parameter Set (GeMAPS) for Voice Research and Affective Computing. IEEE Transactions on Affective Computing, 2016, 7, 190-202.	8.3	926
34	The Look of Fear from the Eyes Varies with the Dynamic Sequence of Facial Actions. Swiss Journal of Psychology, 2016, 75, 5-14.	0.9	14
35	Mapping Emotion Terms into Affective Space. Swiss Journal of Psychology, 2016, 75, 141-148.	0.9	22
36	Appraisal Inference from Synthetic Facial Expressions. International Journal of Synthetic Emotions, 2016, 7, 45-61.	0.3	17

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37	Emotion categories and dimensions in the facial communication of affect: An integrated approach.. Emotion, 2015, 15, 798-811.	1.8	33
38	Emotions, Psychological Structure of. , 2015, , 526-533.		18
39	Surprise in the GRID. Review of Cognitive Linguistics, 2015, 13, 436-460.	0.4	13
40	When and Why Are Emotions Disturbed? Suggestions Based on Theory and Data From Emotion Research. Emotion Review, 2015, 7, 238-249.	3.4	31
41	The Appraisal Bias Model of Cognitive Vulnerability to Depression. Emotion Review, 2015, 7, 272-279.	3.4	54
42	Temporal dynamics and potential neural sources of goal conduciveness, control, and power appraisal. Biological Psychology, 2015, 112, 77-93.	2.2	11
43	Comparing the acoustic expression of emotion in the speaking and the singing voice. Computer Speech and Language, 2015, 29, 218-235.	4.3	50
44	Appraisals Generate Specific Configurations of Facial Muscle Movements in a Gambling Task: Evidence for the Component Process Model of Emotion. PLoS ONE, 2015, 10, e0135837.	2.5	19
45	Path Models of Vocal Emotion Communication. PLoS ONE, 2015, 10, e0136675.	2.5	45
46	Automated Recognition of Emotion Appraisals. Advances in Computational Intelligence and Robotics Book Series, 2015, , 338-351.	0.4	4
47	Egocentric Fairness Perception: Emotional Reactions and Individual Differences in Overt Responses. PLoS ONE, 2014, 9, e88432.	2.5	11
48	Introducing the Geneva Emotion Recognition Test: An example of Rasch-based test development.. Psychological Assessment, 2014, 26, 666-672.	1.5	152
49	Coherence explored between emotion components: Evidence from event-related potentials and facial electromyography. Biological Psychology, 2014, 98, 70-81.	2.2	14
50	The Role of Perceived Voice and Speech Characteristics in Vocal Emotion Communication. Journal of Nonverbal Behavior, 2014, 38, 31-52.	1.0	64
51	Sequential unfolding of appraisals: EEG evidence for the interaction of novelty and pleasantness.. Emotion, 2014, 14, 51-63.	1.8	22
52	Corpus design for studying the expression of emotion in speech. Studies in Corpus Linguistics, 2014, , 210-232.	0.2	0
53	Vocal markers of emotion: Comparing induction and acting elicitation. Computer Speech and Language, 2013, 27, 40-58.	4.3	61
54	Appraisal Theories of Emotion: State of the Art and Future Development. Emotion Review, 2013, 5, 119-124.	3.4	920

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55	Understanding the Mechanisms Underlying the Production of Facial Expression of Emotion: A Componential Perspective. Emotion Review, 2013, 5, 47-53.	3.4	51
56	Author Reply: The Unbearable Heaviness of Feeling. Emotion Review, 2013, 5, 189-191.	3.4	2
57	The Nature and Dynamics of Relevance and Valence Appraisals: Theoretical Advances and Recent Evidence. Emotion Review, 2013, 5, 150-162.	3.4	123
58	Nonlinear Appraisal Modeling: An Application of Machine Learning to the Study of Emotion Production. IEEE Transactions on Affective Computing, 2013, 4, 398-411.	8.3	32
59	Constructs of social and emotional effectiveness: Different labels, same content?. Journal of Research in Personality, 2013, 47, 249-253.	1.7	26
60	Temporal dynamics of eventâ€related potentials related to goal conduciveness and power appraisals. Psychophysiology, 2013, 50, 1010-1022.	2.4	16
61	Human Emotion Experiences Can Be Predicted on Theoretical Grounds: Evidence from Verbal Labeling. PLoS ONE, 2013, 8, e58166.	2.5	38
62	Levels of Valence. Frontiers in Psychology, 2013, 4, 261.	2.1	69
63	Affect Bursts as Evolutionary Precursors of Speech and Music. , 2013, , 147-167.		5
64	CoreGRID and MiniGRID: Development and validation of two short versions of the GRID instrument1. , 2013, , 523-541.		10
65	Emotion in Action, Interaction, Music, and Speech. , 2013, , 107-140.		14
66	The evolutionary origin of multimodal synchronization in emotional expression. Journal of Anthropological Sciences, 2013, 91, 185-200.	0.4	5
67	Neuroscience findings are consistent with appraisal theories of emotion; but does the brain â€œrespectâ€• constructionism?. Behavioral and Brain Sciences, 2012, 35, 163-164.	0.7	13
68	Emotion expression in body action and posture.. Emotion, 2012, 12, 1085-1101.	1.8	287
69	FACSGen 2.0 animation software: Generating three-dimensional FACS-valid facial expressions for emotion research.. Emotion, 2012, 12, 351-363.	1.8	73
70	Reliable facial muscle activation enhances recognizability and credibility of emotional expression.. Emotion, 2012, 12, 701-715.	1.8	51
71	The perception of changing emotion expressions. Cognition and Emotion, 2012, 26, 1273-1300.	2.0	43
72	Goal relevance and goal conduciveness appraisals lead to differential autonomic reactivity in emotional responding to performance feedback. Biological Psychology, 2012, 91, 365-375.	2.2	58

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73	A psycho-ethological approach to social signal processing. Cognitive Processing, 2012, 13, 397-414.	1.4	46
74	Toward a Working Definition of Emotion. Emotion Review, 2012, 4, 345-357.	3.4	311
75	Advocating a Componential Appraisal Model to Guide Emotion Recognition. International Journal of Synthetic Emotions, 2012, 3, 18-32.	0.3	35
76	Introducing the Geneva Multimodal expression corpus for experimental research on emotion perception.. Emotion, 2012, 12, 1161-1179.	1.8	348
77	The Body Action and Posture Coding System (BAP): Development and Reliability. Journal of Nonverbal Behavior, 2012, 36, 97-121.	1.0	128
78	Emotion recognition: Unidimensional ability or a set of modality- and emotion-specific skills?. Personality and Individual Differences, 2012, 53, 16-21.	2.9	65
79	Subtly Different Positive Emotions Can Be Distinguished by Their Facial Expressions. Social Psychological and Personality Science, 2011, 2, 262-271.	3.9	59
80	On the rationality of emotions: or, When are emotions rational?. Social Science Information, 2011, 50, 330-350.	1.6	68
81	Effects of intrinsic pleasantness and goal conduciveness appraisals on somatovisceral responding: Somewhat similar, but not identical. Biological Psychology, 2011, 86, 65-73.	2.2	28
82	Mapping emotions into acoustic space: The role of voice production. Biological Psychology, 2011, 87, 93-98.	2.2	213
83	Affect bursts: Dynamic patterns of facial expression.. Emotion, 2011, 11, 825-841.	1.8	59
84	Interdependencies among Voice Source Parameters in Emotional Speech. IEEE Transactions on Affective Computing, 2011, 2, 162-174.	8.3	63
85	FACSGen: A Tool to Synthesize Emotional Facial Expressions Through Systematic Manipulation of Facial Action Units. Journal of Nonverbal Behavior, 2011, 35, 1-16.	1.0	96
86	Introducing the MiniPONS: A Short Multichannel Version of the Profile of Nonverbal Sensitivity (PONS). Journal of Nonverbal Behavior, 2011, 35, 189-204.	1.0	61
87	Assessing the Ability to Recognize Facial and Vocal Expressions of Emotion: Construction and Validation of the Emotion Recognition Index. Journal of Nonverbal Behavior, 2011, 35, 305-326.	1.0	103
88	In the eye of the beholder? Universality and cultural specificity in the expression and perception of emotion. International Journal of Psychology, 2011, 46, 401-435.	2.8	204
89	Psychophysiological effects of emotional responding to goal attainment. Biological Psychology, 2010, 84, 474-487.	2.2	51
90	The Case of the Disappearing Intentional Object: Constraints on a Definition of Emotion. Emotion Review, 2010, 2, 44-52.	3.4	36

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91	Emotion recognition from expressions in face, voice, and body: The Multimodal Emotion Recognition Test (MERT).. Emotion, 2009, 9, 691-704.	1.8	274
92	Emotions are emergent processes: they require a dynamic computational architecture. Philosophical Transactions of the Royal Society B: Biological Sciences, 2009, 364, 3459-3474.	4.0	265
93	Cultureâ€specific appraisal biases contribute to emotion dispositions. European Journal of Personality, 2009, 23, 265-288.	3.1	110
94	The dynamic architecture of emotion: Evidence for the component process model. Cognition and Emotion, 2009, 23, 1307-1351.	2.0	861
95	Sequential unfolding of novelty and pleasantness appraisals of odors: Evidence from facial electromyography and autonomic reactions.. Emotion, 2009, 9, 316-328.	1.8	108
96	Neuronal Processes Involved in Subjective Feeling Emergence: Oscillatory Activity During an Emotional Monitoring Task. Brain Topography, 2008, 20, 224-231.	1.8	66
97	Conscious emotional experience emerges as a function of multilevel, appraisal-driven response synchronization. Consciousness and Cognition, 2008, 17, 484-495.	1.5	257
98	Appraisal-driven somatovisceral response patterning: Effects of intrinsic pleasantness and goal conduciveness. Biological Psychology, 2008, 79, 158-164.	2.2	55
99	Facial expressions allow inference of both emotions and their components. Cognition and Emotion, 2008, 22, 789-801.	2.0	109
100	Unpacking the cognitive architecture of emotion processes.. Emotion, 2008, 8, 341-351.	1.8	162
101	Are facial expressions of emotion produced by categorical affect programs or dynamically driven by appraisal?. Emotion, 2007, 7, 113-130.	1.8	225
102	Multimodal expression of emotion: Affect programs or componential appraisal patterns?. Emotion, 2007, 7, 158-171.	1.8	197
103	That baby caught my eye... Attention capture by infant faces.. Emotion, 2007, 7, 685-689.	1.8	278
104	First evidence for differential and sequential efferent effects of stimulus relevance and goal conduciveness appraisal. Biological Psychology, 2007, 74, 347-357.	2.2	82
105	The World of Emotions is not Two-Dimensional. Psychological Science, 2007, 18, 1050-1057.	3.3	901
106	Interaction effects of perceived gaze direction and dynamic facial expression: Evidence for appraisal theories of emotion. European Journal of Cognitive Psychology, 2007, 19, 470-480.	1.3	183
107	The effects of difficulty and gain versus loss on vocal physiology and acoustics. Psychophysiology, 2007, 44, 827-837.	2.4	27
108	Intonation as an interface between language and affect. Progress in Brain Research, 2006, 156, 235-247.	1.4	78

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109	Appraisal Theory. , 2005, , 637-663.		298
110	Affective Speech Elicited With a Computer Game.. Emotion, 2005, 5, 513-518.	1.8	42
111	A systems approach to appraisal mechanisms in emotion. Neural Networks, 2005, 18, 317-352.	5.9	694
112	What are emotions? And how can they be measured?. Social Science Information, 2005, 44, 695-729.	1.6	2,654
113	The voices of wrath: brain responses to angry prosody in meaningless speech. Nature Neuroscience, 2005, 8, 145-146.	14.8	384
114	Amalgams and the power of analytical chemistry: Affective science needs to decompose the appraisal-emotion interaction. Behavioral and Brain Sciences, 2005, 28, 216-217.	0.7	5
115	Which Emotions Can be Induced by Music? What Are the Underlying Mechanisms? And How Can We Measure Them?. Journal of New Music Research, 2004, 33, 239-251.	0.8	333
116	Emotions in everyday life: probability of occurrence, risk factors, appraisal and reaction patterns. Social Science Information, 2004, 43, 499-570.	1.6	155
117	Beyond Surprise: The Puzzle of Infants' Expressive Reactions to Expectancy Violation.. Emotion, 2004, 4, 389-402.	1.8	63
118	Feelings Integrate the Central Representation of Appraisal-driven Response Organization in Emotion. , 2004, , 136-157.		114
119	Vocal communication of emotion: A review of research paradigms. Speech Communication, 2003, 40, 227-256.	2.8	1,256
120	Emotional states generated by music: An exploratory study of music experts. Musicae Scientiae, 2001, 5, 149-171.	2.9	36
121	Emotion Inferences from Vocal Expression Correlate Across Languages and Cultures. Journal of Cross-Cultural Psychology, 2001, 32, 76-92.	1.6	495
122	Emotional experience is subject to social and technological change: extrapolating to the future. Social Science Information, 2001, 40, 125-151.	1.6	26
123	Emotions as Episodes of Subsystem Synchronization Driven by Nonlinear Appraisal Processes. , 2000, , 70-99.		151
124	Criteria for Emotion Recognition from Verbal and Nonverbal Expression: Studying Baggage Loss in the Airport. Personality and Social Psychology Bulletin, 2000, 26, 327-339.	3.0	121
125	Studying the dynamics of emotional expression using synthesized facial muscle movements.. Journal of Personality and Social Psychology, 2000, 78, 105-119.	2.8	241
126	On the Sequential Nature of Appraisal Processes: Indirect Evidence from a Recognition Task. Cognition and Emotion, 1999, 13, 763-793.	2.0	82

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127	Voluntary facial expression of emotion: Comparing congenitally blind with normally sighted encoders.. Journal of Personality and Social Psychology, 1997, 73, 1363-1379.	2.8	120
128	The role of culture in emotion-antecedent appraisal.. Journal of Personality and Social Psychology, 1997, 73, 902-922.	2.8	274
129	Chapter 6 Levels of processing in emotion-antecedent appraisal. Advances in Psychology, 1997, 124, 259-300.	0.1	78
130	Lost Luggage: A Field Study of Emotionâ€“Antecedent Appraisal. Motivation and Emotion, 1997, 21, 211-235.	1.3	100
131	Acoustic profiles in vocal emotion expression.. Journal of Personality and Social Psychology, 1996, 70, 614-636.	2.8	1,528
132	Vocal indicators of mood change in depression. Journal of Nonverbal Behavior, 1996, 20, 83-110.	1.0	135
133	Potential pitfalls in computational modelling of appraisal processes: A reply to chwelos and oatley. Cognition and Emotion, 1995, 9, 599-616.	2.0	13
134	In Defense of a Nomothetic Approach to Studying Emotion-Antecedent Appraisal. Psychological Inquiry, 1995, 6, 241-248.	0.9	17
135	Studying the emotion-antecedent appraisal process: An expert system approach. Cognition and Emotion, 1993, 7, 325-355.	2.0	325
136	Neuroscience projections to current debates in emotion psychology. Cognition and Emotion, 1993, 7, 1-41.	2.0	239
137	Vocal cues in emotion encoding and decoding. Motivation and Emotion, 1991, 15, 123-148.	1.3	312
138	On the Symbolic Functions of Vocal Affect Expression. Journal of Language and Social Psychology, 1988, 7, 79-100.	2.3	127
139	Effect of experimentally induced stress on vocal parameters.. Journal of Experimental Psychology: Human Perception and Performance, 1986, 12, 302-313.	0.9	103
140	Cues and channels in emotion recognition.. Journal of Personality and Social Psychology, 1986, 51, 690-699.	2.8	271
141	Vocal affect expression: A review and a model for future research.. Psychological Bulletin, 1986, 99, 143-165.	6.1	1,393
142	Emotional experiences in everyday life: A survey approach. Motivation and Emotion, 1986, 10, 295-314.	1.3	114
143	Vocal Affect Signaling: A Comparative Approach. Advances in the Study of Behavior, 1985, , 189-244.	1.6	78
144	Vocal cues to deception: A comparative channel approach. Journal of Psycholinguistic Research, 1985, 14, 409-425.	1.3	59

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145	Evidence for the independent function of intonation contour type, voice quality, and F0 range in signaling speaker affect. Journal of the Acoustical Society of America, 1985, 78, 435-444.	1.1	251
146	Vocal cues to speaker affect: Testing two models. Journal of the Acoustical Society of America, 1984, 76, 1346-1356.	1.1	158
147	Personality inference from voice quality: The loud voice of extroversion. European Journal of Social Psychology, 1978, 8, 467-487.	2.4	246
148	Cue utilization in emotion attribution from auditory stimuli. Motivation and Emotion, 1977, 1, 331-346.	1.3	336
149	Appraisal Bias and Emotion Dispositions Are Risk Factors for Depression and Generalized Anxiety: Empirical Evidence. Frontiers in Psychology, 0, 13, .	2.1	4