

# Lawrence E Marks

## List of Publications by Year in descending order

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69  
papers

5,108  
citations

101543

36  
h-index

123424

61  
g-index

70  
all docs

70  
docs citations

70  
times ranked

1705  
citing authors

#	ARTICLE	IF	CITATIONS
1	On colored-hearing synesthesia: Cross-modal translations of sensory dimensions.. Psychological Bulletin, 1975, 82, 303-331.	6.1	335
2	Interaction among auditory dimensions: Timbre, pitch, and loudness. Perception & Psychophysics, 1990, 48, 169-178.	2.3	263
3	On cross-modal similarity: Auditoryâ€“visual interactions in speeded discrimination.. Journal of Experimental Psychology: Human Perception and Performance, 1987, 13, 384-394.	0.9	227
4	Synesthesia: Strong and Weak. Current Directions in Psychological Science, 2001, 10, 61-65.	5.3	224
5	On scales of sensation: Prolegomena to any future psychophysics that will be able to come forth as science. Perception & Psychophysics, 1974, 16, 358-376.	2.3	213
6	On Associations of Light and Sound: The Mediation of Brightness, Pitch, and Loudness. American Journal of Psychology, 1974, 87, 173.	0.3	212
7	The Unity of the Senses. , 1978, , 181-192.		199
8	Cross-modality matching functions generated by magnitude estimation. Perception & Psychophysics, 1980, 27, 379-389.	2.3	197
9	The role of semantic and syntactic constraints in the memorization of English sentences. Journal of Verbal Learning and Verbal Behavior, 1964, 3, 1-5.	3.7	182
10	Regional sensitivity and spatial summation in the warmth sense. Physiology and Behavior, 1974, 13, 825-836.	2.1	171
11	Spatial summation and the dynamics of warmth sensation. Perception & Psychophysics, 1971, 9, 391-398.	2.3	147
12	Visual-auditory interaction in speeded classification: Role of stimulus difference. Perception & Psychophysics, 1995, 57, 1151-1162.	2.3	146
13	Magnitude estimation and sensory matching. Perception & Psychophysics, 1988, 43, 511-525.	2.3	133
14	Perceiving Similarity and Comprehending Metaphor. Monographs of the Society for Research in Child Development, 1987, 52, i.	6.8	125
15	Perceptual primacy of dimensions: Support for a model of dimensional interaction.. Journal of Experimental Psychology: Human Perception and Performance, 1990, 16, 398-414.	0.9	121
16	Individual differences in loudness processing and loudness scales.. Journal of Experimental Psychology: General, 1984, 113, 571-593.	2.1	120
17	Individual differences in perceived exertion assessed by two new methods. Perception & Psychophysics, 1983, 34, 280-288.	2.3	118
18	On the cross-modal perception of intensity.. Journal of Experimental Psychology: Human Perception and Performance, 1986, 12, 517-534.	0.9	117

#	ARTICLE	IF	CITATIONS
19	Perceptual and Linguistic Interactions in Speeded Classification: Tests of the Semantic Coding Hypothesis. <i>Perception</i> , 1999, 28, 903-923.	1.2	115
20	Cross-Modal Interaction between Vision and Touch: The Role of Synesthetic Correspondence. <i>Perception</i> , 2000, 29, 745-754.	1.2	96
21	Cross-modal enhancement of perceived brightness: Sensory interaction versus response bias. <i>Perception &amp; Psychophysics</i> , 2003, 65, 123-132.	2.3	93
22	Processes underlying dimensional interactions: Correspondences between linguistic and nonlinguistic dimensions. <i>Memory and Cognition</i> , 1990, 18, 477-495.	1.6	92
23	Stimulus-Range, Number of Categories, and Form of the Category-Scale. <i>American Journal of Psychology</i> , 1968, 81, 467.	0.3	85
24	On Perceptual Metaphors. <i>Metaphor and Symbol</i> , 1996, 11, 39-66.	1.8	82
25	Hard and soft interacting dimensions: Differential effects of dual context on classification. <i>Perception &amp; Psychophysics</i> , 1990, 47, 307-325.	2.3	78
26	Twelve meanings of the measure constant in psychophysical power functions. <i>Bulletin of the Psychonomic Society</i> , 1983, 21, 73-75.	0.2	77
27	Spatial Summation of Warmth: Influence of Duration and Configuration of the Stimulus. <i>American Journal of Psychology</i> , 1973, 86, 251.	0.3	70
28	Bright sneezes and dark coughs, loud sunlight and soft moonlight.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1982, 8, 177-193.	0.9	69
29	Thermally Induced Pain, the Dol Scale, and the Psychophysical Power Law. <i>American Journal of Psychology</i> , 1968, 81, 147.	0.3	67
30	Dimensional interactions in language processing: Investigating directions and levels of crosstalk.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1990, 16, 539-554.	0.9	67
31	On cross-modal similarity: The perceptual structure of pitch, loudness, and brightness.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1989, 15, 586-602.	0.9	65
32	Spatial summation of cold. <i>Physiology and Behavior</i> , 1979, 22, 541-547.	2.1	60
33	The slippery context effect in psychophysics: Intensive, extensive, and qualitative continua. <i>Perception &amp; Psychophysics</i> , 1992, 51, 187-198.	2.3	50
34	Optional processes in similarity judgments. <i>Perception &amp; Psychophysics</i> , 1992, 51, 123-133.	2.3	44
35	Visual brightness: Some applications of a model. <i>Vision Research</i> , 1972, 12, 1409-1423.	1.4	43
36	Perception of noise transmitted through barriers. <i>Journal of the Acoustical Society of America</i> , 1976, 59, 397-400.	1.1	41

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37	Recalibrating the auditory system: A speed-accuracy analysis of intensity perception.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 523-536.	0.9	41
38	The semantic basis of taste-shape associations. PeerJ, 2016, 4, e1644.	2.0	40
39	Contextual processing of multidimensional and unidimensional auditory stimuli.. Journal of Experimental Psychology: Human Perception and Performance, 1993, 19, 227-249.	0.9	36
40	Psychophysical Scaling. , 1998, , 81-178.		36
41	Synesthetic perception and poetic metaphor.. Journal of Experimental Psychology: Human Perception and Performance, 1982, 8, 15-23.	0.9	35
42	Scaling of grammaticalness of self-embedded English sentences. Journal of Verbal Learning and Verbal Behavior, 1968, 7, 965-967.	3.7	34
43	Early-holistic processing or dimensional similarity?. Journal of Experimental Psychology: Human Perception and Performance, 1993, 19, 1114-1120.	0.9	30
44	Differences in taste perception assessed by magnitude matching and by category-ratio scaling. Chemical Senses, 1992, 17, 493-506.	2.0	28
45	Measurement of Loudness, Part I: Methods, Problems, and Pitfalls. Springer Handbook of Auditory Research, 2011, , 17-56.	0.7	28
46	Lower Pitch Is Larger, Yet Falling Pitches Shrink. Experimental Psychology, 2014, 61, 273-284.	0.7	27
47	Temporal summation at the warmth threshold. Perception & Psychophysics, 1973, 14, 307-312.	2.3	25
48	Reliability of magnitude matching. Perception & Psychophysics, 1991, 49, 31-37.	2.3	22
49	Processing linguistic and perceptual dimensions of speech: Interactions in speeded classification.. Journal of Experimental Psychology: Human Perception and Performance, 1999, 25, 579-595.	0.9	22
50	Perception of intervals and magnitudes for three prothetic continua.. Journal of Experimental Psychology, 1972, 94, 6-17.	1.5	21
51	Binaural versus monaural loudness: Supersummation of tone partially masked by noise. Journal of the Acoustical Society of America, 1987, 81, 122-128.	1.1	20
52	Circle size and diameter tilt: A new look at integrality and separability. Perception & Psychophysics, 1998, 60, 101-112.	2.3	18
53	Synesthesia, at and near its borders. Frontiers in Psychology, 2013, 4, 651.	2.1	18
54	Sensory and cognitive factors in judgments of loudness.. Journal of Experimental Psychology: Human Perception and Performance, 1979, 5, 426-443.	0.9	17

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55	Response Times to Gustatoryâ€“Olfactory Flavor Mixtures: Role of Congruence. <i>Chemical Senses</i> , 2015, 40, 565-575.	2.0	14
56	Weak Synesthesia in Perception and Language. , 2013, , .		8
57	Does Timbre Modulate Visual Perception? Exploring CrossmodalÂInteractions. <i>Music Perception</i> , 2021, 39, 1-20.	1.1	8
58	MENTAL MEASUREMENT AND THE PSYCHOPHYSICS OF SENSORY PROCESSES. <i>Annals of the New York Academy of Sciences</i> , 1978, 309, 3-17.	3.8	7
59	Focused Attention and the Detectability of Weak Gustatory Stimuli: Empirical Measurement and Computer Simulationsa. <i>Annals of the New York Academy of Sciences</i> , 1998, 855, 645-647.	3.8	7
60	Flavor Identification and Intensity: Effects of Stimulus Context. <i>Chemical Senses</i> , 2016, 41, 249-259.	2.0	7
61	Contextual Effects in Judgments of Taste Intensity: No Assimilation, Sometimes Contrast. <i>Perception</i> , 2017, 46, 268-282.	1.2	4
62	For Hedgehogs and Foxes: Individual Differences in the Perception of Cross-Modal Similarity. , 1989, , 55-65.		4
63	3 â€œWhat thin Partitions Sense from Thought Divideâ€ Toward a New Cognitive Psychophysics. <i>Advances in Psychology</i> , 1992, 92, 115-186.	0.1	3
64	Psychophysical judgment: Wundt's theory revisited. <i>Psychological Research</i> , 1980, 42, 157-164.	1.7	2
65	What (good) are scales of sensation?. <i>Behavioral and Brain Sciences</i> , 1981, 4, 199-200.	0.7	1
66	G and S go fishing. <i>Behavioral and Brain Sciences</i> , 1989, 12, 282-283.	0.7	0
67	The perplexing plurality of psychophysical processes. <i>Behavioral and Brain Sciences</i> , 1992, 15, 574-575.	0.7	0
68	Quantifying, valuing, choosing. <i>Behavioral and Brain Sciences</i> , 1993, 16, 156-157.	0.7	0
69	Measuring Individual Differences by Cross-Modality Comparison. , 1986, , 15-26.		0