

# Jan J Koenderink

## List of Publications by Year in descending order

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189  
papers

12,848  
citations

41258

49  
h-index

26548

107  
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193  
all docs

193  
docs citations

193  
times ranked

5416  
citing authors

#	ARTICLE	IF	CITATIONS
1	The structure of images. <i>Biological Cybernetics</i> , 1984, 50, 363-370.	0.6	2,104
2	Reflectance and texture of real-world surfaces. <i>ACM Transactions on Graphics</i> , 1999, 18, 1-34.	4.9	1,065
3	Surface shape and curvature scales. <i>Image and Vision Computing</i> , 1992, 10, 557-564.	2.7	980
4	Optic flow. <i>Vision Research</i> , 1986, 26, 161-179.	0.7	746
5	Affine structure from motion. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1991, 8, 377.	0.8	717
6	What Does the Occluding Contour Tell Us about Solid Shape?. <i>Perception</i> , 1984, 13, 321-330.	0.5	417
7	Scale and the differential structure of images. <i>Image and Vision Computing</i> , 1992, 10, 376-388.	2.7	325
8	The Shape of Smooth Objects and the Way Contours End. <i>Perception</i> , 1982, 11, 129-137.	0.5	233
9	Surface perception in pictures. <i>Perception &amp; Psychophysics</i> , 1992, 52, 487-496.	2.3	228
10	Discrimination thresholds for channel-coded systems. <i>Biological Cybernetics</i> , 1992, 66, 543-551.	0.6	165
11	Diffuse and Specular Reflectance from Rough Surfaces. <i>Applied Optics</i> , 1998, 37, 130.	2.1	159
12	Sensitivity to spatiotemporal combined luminance and chromaticity contrast. <i>Journal of the Optical Society of America</i> , 1981, 71, 453.	1.2	154
13	Ambiguity and the "Mental Eye"™ in Pictorial Relief. <i>Perception</i> , 2001, 30, 431-448.	0.5	138
14	Perimetry of contrast detection thresholds of moving spatial sine wave patterns I The near peripheral visual field (eccentricity 0°-8°). <i>Journal of the Optical Society of America</i> , 1978, 68, 845.	1.2	133
15	Sensitivity to spatiotemporal colour contrast in the peripheral visual field. <i>Vision Research</i> , 1983, 23, 1-11.	0.7	132
16	The brain a geometry engine. <i>Psychological Research</i> , 1990, 52, 122-127.	1.0	127
17	Haptic Perception of Spatial Relations. <i>Perception</i> , 1999, 28, 781-795.	0.5	127
18	On So-Called Paradoxical Monocular Stereoscopia. <i>Perception</i> , 1994, 23, 583-594.	0.5	119

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19	Two-dimensional curvature operators. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1988, 5, 1136.	0.8	114
20	Direct Measurement of the Curvature of Visual Space. <i>Perception</i> , 2000, 29, 69-79.	0.5	111
21	Bidirectional Reflection Distribution Function of Thoroughly Pitted Surfaces. <i>International Journal of Computer Vision</i> , 1999, 31, 129-144.	10.9	105
22	Perimetry of contrast detection thresholds of moving spatial sine wave patterns III The target extent as a sensitivity controlling parameter. <i>Journal of the Optical Society of America</i> , 1978, 68, 854.	1.2	102
23	The Structure of Locally Orderless Images. <i>International Journal of Computer Vision</i> , 1999, 31, 159-168.	10.9	96
24	Similar mechanisms underlie curvature comparison by static and dynamic touch. <i>Perception &amp; Psychophysics</i> , 1999, 61, 874-894.	2.3	90
25	Perception of local shape from shading. <i>Perception &amp; Psychophysics</i> , 1993, 54, 145-156.	2.3	88
26	Pictorial surface attitude and local depth comparisons. <i>Perception &amp; Psychophysics</i> , 1996, 58, 163-173.	2.3	87
27	Simultaneous order in nervous nets from a functional standpoint. <i>Biological Cybernetics</i> , 1984, 50, 35-41.	0.6	84
28	Spatiotemporal integration in the detection of coherent motion. <i>Vision Research</i> , 1984, 24, 47-53.	0.7	84
29	Relief: pictorial and otherwise. <i>Image and Vision Computing</i> , 1995, 13, 321-334.	2.7	81
30	Inferring three-dimensional shapes from two-dimensional silhouettes. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1987, 4, 1168.	0.8	80
31	Optical properties (bidirectional reflection distribution functions) of velvet. <i>Applied Optics</i> , 1998, 37, 5974.	2.1	79
32	Perimetry of contrast detection thresholds of moving spatial sine wave patterns II The far peripheral visual field (eccentricity $0^\circ \leq \theta \leq 50^\circ$ ). <i>Journal of the Optical Society of America</i> , 1978, 68, 850.	1.2	76
33	The Visual Light Field. <i>Perception</i> , 2007, 36, 1595-1610.	0.5	74
34	Illuminance texture due to surface mesostructure. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1996, 13, 452.	0.8	71
35	Shape Constancy in Pictorial Relief. <i>Perception</i> , 1996, 25, 155-164.	0.5	69
36	Pointing out of the Picture. <i>Perception</i> , 2004, 33, 513-530.	0.5	68

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37	Two-plus-one-dimensional differential geometry. <i>Pattern Recognition Letters</i> , 1994, 15, 439-443.	2.6	67
38	Effects of Texture, Illumination, and Surface Reflectance on Stereoscopic Shape Perception. <i>Perception</i> , 1997, 26, 807-822.	0.5	67
39	On the Affine Structure of Perceptual Space. <i>Psychological Science</i> , 2001, 12, 191-196.	1.8	67
40	Scale space: Its natural operators and differential invariants. <i>Lecture Notes in Computer Science</i> , 1991, , 239-255.	1.0	64
41	The metrics of visual and haptic space based on parallelity judgements. <i>Journal of Mathematical Psychology</i> , 2003, 47, 278-291.	1.0	60
42	Spatiotemporal contrast detection threshold surface is bimodal. <i>Optics Letters</i> , 1979, 4, 32.	1.7	58
43	Spatial and temporal parameters of motion detection in the peripheral visual field. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1985, 2, 252.	0.8	56
44	Haptic curvature discrimination at several regions of the hand. <i>Perception &amp; Psychophysics</i> , 1997, 59, 1225-1240.	2.3	56
45	Texture histograms as a function of irradiation and viewing direction. <i>International Journal of Computer Vision</i> , 1999, 31, 169-184.	10.9	55
46	Haptic Aftereffect of Curved Surfaces. <i>Perception</i> , 1996, 25, 109-119.	0.5	54
47	<title>Local features of smooth shapes: ridges and courses</title>. , 1993, , .		52
48	Perturbation Study of Shading in Pictures. <i>Perception</i> , 1996, 25, 1009-1026.	0.5	52
49	Pictorial relief. <i>Philosophical Transactions Series A, Mathematical, Physical, and Engineering Sciences</i> , 1998, 356, 1071-1086.	1.6	52
50	Effects of changing viewing conditions on the perceived structure of smoothly curved surfaces.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1996, 22, 695-706.	0.7	51
51	Second-order optic flow. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1992, 9, 530.	0.8	50
52	Large Systematic Deviations in Visual Parallelism. <i>Perception</i> , 2000, 29, 1467-1482.	0.5	49
53	Mind, rationality, and cognition: An interdisciplinary debate. <i>Psychonomic Bulletin and Review</i> , 2018, 25, 793-826.	1.4	48
54	Depth Relief. <i>Perception</i> , 1995, 24, 115-126.	0.5	47

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55	The Generic Bilinear Calibration-Estimation Problem. <i>International Journal of Computer Vision</i> , 1997, 23, 217-234.	10.9	47
56	Perception of Movement and Correlation in Stroboscopically Presented Noise Patterns. <i>Perception</i> , 1985, 14, 209-224.	0.5	46
57	The Perception of Doubly Curved Surfaces From Anisotropic Textures. <i>Psychological Science</i> , 2004, 15, 40-46.	1.8	46
58	Amplitude and Spatial-Period Discrimination in Sinusoidal Gratings by Dynamic Touch. <i>Perception</i> , 2001, 30, 1263-1274.	0.5	45
59	Compression of visual space in natural scenes and in their photographic counterparts. <i>Perception &amp; Psychophysics</i> , 1999, 61, 1269-1286.	2.3	42
60	Illumination direction from texture shading. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2003, 20, 987.	0.8	42
61	Pappus in optical space. <i>Perception &amp; Psychophysics</i> , 2002, 64, 380-391.	2.3	40
62	Haptic identification of curved surfaces. <i>Perception &amp; Psychophysics</i> , 1994, 56, 53-61.	2.3	39
63	Irradiation direction from texture. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2003, 20, 1875.	0.8	39
64	Haptic Unilateral and Bilateral Discrimination of Curved Surfaces. <i>Perception</i> , 1996, 25, 739-749.	0.5	38
65	Shape from stereo: A systematic approach using quadratic surfaces. <i>Perception &amp; Psychophysics</i> , 1993, 53, 71-80.	2.3	36
66	Light Direction from Shad(ow)ed Random Gaussian Surfaces. <i>Perception</i> , 2004, 33, 1405-1420.	0.5	36
67	Bidirectional Texture Contrast Function. <i>International Journal of Computer Vision</i> , 2005, 62, 17-34.	10.9	36
68	Structure of light fields in natural scenes. <i>Applied Optics</i> , 2009, 48, 5386.	2.1	36
69	Aging and the haptic perception of 3D surface shape. <i>Attention, Perception, and Psychophysics</i> , 2011, 73, 908-918.	0.7	36
70	Light Source Dependence in Shape from Shading. <i>Vision Research</i> , 1997, 37, 1441-1449.	0.7	35
71	Matching illumination of solid objects. <i>Perception &amp; Psychophysics</i> , 2007, 69, 459-468.	2.3	35
72	Depth. <i>I-Perception</i> , 2011, 2, 541-564.	0.8	35

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73	Influence of the target size on the detection threshold for luminance and chromaticity contrast. <i>Journal of the Optical Society of America</i> , 1980, 70, 1116.	1.2	34
74	Large-Scale Visual Frontoparallels under Full-Cue Conditions. <i>Perception</i> , 2002, 31, 1467-1475.	0.5	33
75	Perceptual representation of visible surfaces. <i>Perception &amp; Psychophysics</i> , 2003, 65, 747-762.	2.3	33
76	On the role of external reference frames on visual judgements of parallelity. <i>Acta Psychologica</i> , 2001, 108, 283-302.	0.7	32
77	Shape from Shading from Images Rendered with Various Surface Types and Light Fields. <i>Perception</i> , 2007, 36, 1191-1213.	0.5	31
78	Wide distribution of external local sign in the normal population. <i>Psychological Research</i> , 2009, 73, 14-22.	1.0	31
79	Representing the light field in finite three-dimensional spaces from sparse discrete samples. <i>Applied Optics</i> , 2009, 48, 450.	2.1	31
80	Shape-from-shading for matte and glossy objects. <i>Acta Psychologica</i> , 2006, 121, 297-316.	0.7	30
81	Receptive field assembly pattern specificity. <i>Journal of Visual Communication and Image Representation</i> , 1992, 3, 1-12.	1.7	29
82	Discrimination of geometric angle in the fronto-parallel plane. <i>Spatial Vision</i> , 1994, 8, 309-328.	1.4	28
83	Haptic parallelity perception on the frontoparallel plane: The involvement of reference frames. <i>Perception &amp; Psychophysics</i> , 2007, 69, 276-286.	2.3	27
84	The Shading Cue in Context. <i>I-Perception</i> , 2010, 1, 159-177.	0.8	27
85	Estimating local shape from shading in the presence of global shading. <i>Perception &amp; Psychophysics</i> , 1993, 54, 334-342.	2.3	26
86	Surface range and attitude probing in stereoscopically presented dynamic scenes.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1996, 22, 869-878.	0.7	26
87	Haptic Discrimination of Doubly Curved Surfaces. <i>Perception</i> , 1994, 23, 1483-1490.	0.5	25
88	Bidirectional reflectance distribution function of specular surfaces with hemispherical pits. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2002, 19, 2456.	0.8	25
89	Exocentric pointing to opposite targets. <i>Acta Psychologica</i> , 2003, 112, 71-87.	0.7	25
90	Detection of first-order structure in optic flow fields. <i>Vision Research</i> , 1996, 36, 259-270.	0.7	24

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91	Motion detection from photopic to low scotopic luminance levels. <i>Vision Research</i> , 2000, 40, 187-199.	0.7	24
92	The Influence of Illumination Direction on the Pictorial Reliefs of Lambertian Surfaces. <i>Perception</i> , 2005, 34, 275-287.	0.5	24
93	Haptic perception disambiguates visual perception of 3D shape. <i>Experimental Brain Research</i> , 2009, 193, 639-644.	0.7	24
94	The structure of the human motion detection system. <i>IEEE Transactions on Systems, Man, and Cybernetics</i> , 1983, SMC-13, 916-922.	0.9	22
95	Surface Gradients, Contours and the Perception of Surface Attitude in Images of Complex Scenes. <i>Perception</i> , 1996, 25, 701-713.	0.5	21
96	The Structure of Relief. <i>Advances in Imaging and Electron Physics</i> , 1998, , 65-150.	0.1	21
97	The combined influence of binocular disparity and shading on pictorial shape. <i>Perception &amp; Psychophysics</i> , 2001, 63, 1038-1047.	2.3	21
98	Frequency discrimination between and within line gratings by dynamic touch. <i>Perception &amp; Psychophysics</i> , 2002, 64, 969-980.	2.3	21
99	Perception of Illumination Direction in Images of 3-D Convex Objects: Influence of Surface Materials and Light Fields. <i>Perception</i> , 2006, 35, 625-645.	0.5	21
100	Exocentric pointing in depth. <i>Vision Research</i> , 2008, 48, 716-723.	0.7	21
101	Light fields and shape from shading. <i>Journal of Vision</i> , 2011, 11, 21-21.	0.1	21
102	Visual Size Invariance Does Not Apply to Geometric Angle and Speed of Rotation. <i>Perception</i> , 1993, 22, 177-184.	0.5	20
103	Investigation into the Origin of the Haptic Aftereffect of Curved Surfaces. <i>Perception</i> , 1997, 26, 101-117.	0.5	20
104	Does monocular visual space contain planes?. <i>Acta Psychologica</i> , 2010, 134, 40-47.	0.7	19
105	Specularities on Surfaces with Tangential Hairs or Grooves. <i>Computer Vision and Image Understanding</i> , 2000, 78, 320-335.	3.0	18
106	Haptic discrimination of stimuli varying in amplitude and width. <i>Experimental Brain Research</i> , 2002, 146, 32-37.	0.7	18
107	The visual contour in depth. <i>Perception &amp; Psychophysics</i> , 1997, 59, 828-838.	2.3	17
108	Influence of shape on haptic curvature perception. <i>Acta Psychologica</i> , 1999, 100, 267-289.	0.7	17

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109	Visual space under free viewing conditions. <i>Perception &amp; Psychophysics</i> , 2005, 67, 1177-1189.	2.3	17
110	Awareness of the Light Field: The Case of Deformation. <i>I-Perception</i> , 2012, 3, 467-480.	0.8	17
111	Illuminance critical points on generic smooth surfaces. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1993, 10, 844.	0.8	16
112	Perceptual localization of surface position.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1997, 23, 1481-1492.	0.7	16
113	Surface roughness from highlight structure. <i>Applied Optics</i> , 1999, 38, 2886.	2.1	16
114	Reflectance from locally glossy thoroughly pitted surfaces. <i>Computer Vision and Image Understanding</i> , 2005, 98, 211-222.	3.0	16
115	Measuring 3D Point Configurations in Pictorial Space. <i>I-Perception</i> , 2011, 2, 77-111.	0.8	16
116	An Image Description for Object Definition, Based on Extremal Regions in the Stack. , 1986, , 24-37.		16
117	Extraction of optical velocity by use of multi-input Reichardt detectors. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1994, 11, 1222.	0.8	15
118	The prior statistics of object colors. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2010, 27, 206.	0.8	15
119	Looking behavior and potential human interactions during locomotion. <i>Journal of Vision</i> , 2020, 20, 5.	0.1	15
120	Influence of surface attitude and curvature scaling on discrimination of binocularly presented curved surfaces. <i>Vision Research</i> , 1994, 34, 2409-2423.	0.7	14
121	Anisotropy in Haptic Curvature and Shape Perception. <i>Perception</i> , 1998, 27, 573-589.	0.5	14
122	Haptic after-effect of successively touched curved surfaces. <i>Acta Psychologica</i> , 2001, 106, 247-263.	0.7	14
123	Correspondence in pictorial space. <i>Perception &amp; Psychophysics</i> , 1997, 59, 813-827.	2.3	13
124	Depth in Box Spaces. <i>Seeing and Perceiving</i> , 2012, 25, 339-349.	0.4	13
125	Shading, a View from the Inside. <i>Seeing and Perceiving</i> , 2012, 25, 303-338.	0.4	13
126	Virtual Psychophysics. <i>Perception</i> , 1999, 28, 669-674.	0.5	12



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127	Perception of illuminance flow in the case of anisotropic rough surfaces. Perception & Psychophysics, 2007, 69, 895-903.	2.3	12
128	Geometry of imaginary spaces. Journal of Physiology (Paris), 2012, 106, 173-182.	2.1	12
129	Perspectives on Colour Space. , 2003, , 1-63.		12
130	Structure from motion: A tolerance analysis. Perception & Psychophysics, 1996, 58, 449-459.	2.3	11
131	The Influence of Stimulus Tilt on Haptic Curvature Matching and Discrimination by Dynamic Touch. Perception, 1998, 27, 869-880.	0.5	11
132	Horizontalâ€“vertical anisotropy in visual space. Acta Psychologica, 2006, 123, 219-239.	0.7	11
133	Large Scale Differences between Haptic and Visual Judgments of Curvature. Perception, 1997, 26, 313-320.	0.5	10
134	Scale invariance in near space: pointing under influence of context. Acta Psychologica, 2002, 110, 63-81.	0.7	10
135	Haptic Detection of Sine-Wave Gratings. Perception, 2005, 34, 869-885.	0.5	10
136	Chromatic Dimensions Earthy, Watery, Airy, and Fiery. Perception, 2015, 44, 1153-1178.	0.5	10
137	Images: Regular Tempered Distributions. , 1994, , 651-659.		10
138	Locating the singular point in first-order optical flow fields.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1415-1430.	0.7	9
139	Blur and Disorder. Journal of Visual Communication and Image Representation, 2000, 11, 237-244.	1.7	9
140	Detection of Amplitude Modulation and Frequency Modulation in Tactual Gratings: A Critical Bandwidth for Active Touch. Perception, 2003, 32, 1259-1271.	0.5	9
141	Bidirectional Texture Contrast Function. International Journal of Computer Vision, 2005, 62, 17-34.	10.9	9
142	Shape, Surface Roughness and Human Perception. , 2008, , 197-222.		9
143	Bidirectional Texture Contrast Function. Lecture Notes in Computer Science, 2002, , 808-822.	1.0	9
144	Detection of vorticity in optical flow fields. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1994, 11, 48.	0.8	8

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145	Detection of divergence in optical flow fields. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1996, 13, 227.	0.8	8
146	Local image operators and iconic structure. Lecture Notes in Computer Science, 1997, , 66-93.	1.0	8
147	Monocular discrimination of rigidly and nonrigidly moving objects. Perception & Psychophysics, 1997, 59, 1266-1279.	2.3	8
148	Effects of Context on a Visual 3-D Pointing Task. Perception, 2007, 36, 75-90.	0.5	8
149	Contrast discrimination: Invariant to spatial parameters. Vision Research, 1988, 28, 811-818.	0.7	7
150	Estimating the gradient direction of a luminance ramp. Vision Research, 1993, 33, 1639-1643.	0.7	7
151	Perception of Surface Reflectance of 3-D Geometrical Shapes: Influence of the Lighting Mode. Perception, 2003, 32, 1311-1324.	0.5	7
152	Intermanual and intramanual tactual grating discrimination. Experimental Brain Research, 2005, 163, 123-127.	0.7	7
153	Detection of the sign of expansion as a function of field size and eccentricity. Perception & Psychophysics, 1996, 58, 401-408.	2.3	6
154	Illuminance Flow. Lecture Notes in Computer Science, 2003, , 90-97.	1.0	6
155	Ambiguity in Pictorial Depth. Perception, 2007, 36, 1290-1304.	0.5	6
156	Pictorial Depth Probed through Relative Sizes. I-Perception, 2011, 2, 992-1013.	0.8	6
157	Geometry of Pictorial Relief. Annual Review of Vision Science, 2018, 4, 451-474.	2.3	6
158	Image Structure. , 1988, , 67-104.		6
159	Different concepts of "ray" in optics: link between resolving power and radiometry. American Journal of Physics, 1982, 50, 1012-1015.	0.3	5
160	Spatial properties of light fields in natural scenes. , 2007, , .		5
161	Space perception in pictures. Proceedings of SPIE, 2011, , .	0.8	5
162	Detection of light and flicker at low luminance levels in the human peripheral visual system I Psychophysical experiments. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1984, 1, 764.	0.8	4

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163	Simulating the Detection of First-order Optical Flow Components. <i>Vision Research</i> , 1996, 36, 3539-3547.	0.7	4
164	Cast Shadows in Wide Perspective. <i>Perception</i> , 2011, 40, 938-948.	0.5	4
165	Perception of the Potential for Interaction in Social Scenes. <i>I-Perception</i> , 2021, 12, 204166952110402.	0.8	4
166	RECEPTIVE FIELD TAXONOMY. , 1990, , 295-301.		4
167	Image Structure. <i>Informatik Aktuell</i> , 1997, , 3-35.	0.4	4
168	Optimum flux-detection in the absence of a priori knowledge about the signal. <i>Biological Cybernetics</i> , 1983, 48, 61-68.	0.6	3
169	Detection of temporal order of noise-like luminance functions. <i>Perception &amp; Psychophysics</i> , 1994, 55, 28-41.	2.3	3
170	Interaction of Depth Probes and Style of Depiction. <i>I-Perception</i> , 2012, 3, 528-540.	0.8	3
171	Shape constancy in pictorial relief. <i>Lecture Notes in Computer Science</i> , 1996, , 149-164.	1.0	2
172	<title>Directing the mental eye in pictorial perception</title>. , 2000, 3959, 2.		2
173	Pictorial relief for equiluminant images. , 2005, , .		2
174	Ecological Optics and the Creative Eye. , 2005, , 271-304.		2
175	Texture, illumination, and material perception. , 2015, , .		2
176	Estimating the Illumination Direction From Three-Dimensional Texture of Brownian Surfaces. <i>I-Perception</i> , 2017, 8, 204166951770194.	0.8	2
177	Parcellation: A reflection of the structure of the animal's world. <i>Behavioral and Brain Sciences</i> , 1984, 7, 343-344.	0.4	1
178	Using motor tasks to quantitatively judge 3-D surface curvatures. <i>Perception &amp; Psychophysics</i> , 1999, 61, 1116-1139.	2.3	1
179	<title>Pictorial space correspondence in photographs of an object in different poses</title>. , 2001, 4299, 321.		1
180	Schopenhauer's "Parts of Daylight" In <i>The Light of Modern Colorimetry</i> . , 2003, , 251-266.		1

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181	Design Principles for a Front-End Visual System. , 1989, , 111-118.		1
182	Detection of light and flicker at low luminance levels in the human peripheral visual system II A mechanistic model. Journal of the Optical Society of America A: Optics and Image Science, and Vision, 1985, 2, 408.	0.8	0
183	Detection of spatial discontinuities in first-order optical flow fields. Perception & Psychophysics, 1997, 59, 567-579.	2.3	0
184	Comment on Visual acuity by Christopher L. Andreadis. Visual Impairment Research, 2001, 3, 59-65.	0.2	0
185	Illuminance Flow Estimation by Regression. International Journal of Computer Vision, 2010, 90, 304-312.	10.9	0
186	Osculating Paraboloids. , 2021, , 933-939.		0
187	Osculating Paraboloids. , 2014, , 575-580.		0
188	Some Aspects of Mr Image Processing and Display: Simulation Studies, Multiresolution Segmentation, and Adaptive Histogram Equalization. , 1986, , 38-61.		0
189	Affective Responses to Image Color Combinations. Art and Perception, 2021, 9, 1-60.	0.6	0