

Alexander Toet

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7684561/publications.pdf>

Version: 2024-02-01

203
papers

5,971
citations

117453

34
h-index

85405

71
g-index

213
all docs

213
docs citations

213
times ranked

3554
citing authors

#	ARTICLE	IF	CITATIONS
1	Estimating Affective Taste Experience Using Combined Implicit Behavioral and Neurophysiological Measures. IEEE Transactions on Affective Computing, 2023, 14, 849-856.	5.7	3
2	Cognitive Biases. , 2022, , 610-619.		11
3	Sequential Effects in Odor Perception. Chemosensory Perception, 2022, 15, 19-25.	0.7	5
4	The Relative Importance of Social Cues in Immersive Mediated Communication. Lecture Notes in Networks and Systems, 2022, , 491-498.	0.5	3
5	Connected Through Mediated Social Touch: "Better Than a Like on Facebook." A Longitudinal Explorative Field Study Among Geographically Separated Romantic Couples. Frontiers in Psychology, 2022, 13, 817787.	1.1	8
6	Linking Categorical and Dimensional Approaches to Assess Food-Related Emotions. Foods, 2022, 11, 972.	1.9	2
7	Quality of Experience in Telemeetings and Videoconferencing: A Comprehensive Survey. IEEE Access, 2022, 10, 63885-63931.	2.6	12
8	Towards a multiscale QoE assessment of mediated social communication. Quality and User Experience, 2022, 7, .	2.8	6
9	Grasping Temperature: Thermal Feedback in VR Robot Teleoperation. , 2022, , .		2
10	Towards Augmented Reality-Based Remote Family Visits in Nursing Homes. Advances in Intelligent Systems and Computing, 2021, , 131-137.	0.5	1
11	Comparing Explicit and Implicit Measures for Assessing Cross-Cultural Food Experience. Frontiers in Neuroergonomics, 2021, 2, .	0.6	5
12	Fundamental limitations of AR symbology in accidented terrain. , 2021, , .		0
13	Augmented Reality-Based Remote Family Visits in Nursing Homes. , 2021, , .		5
14	Retention and Transfer of Cognitive Bias Mitigation Interventions: A Systematic Literature Study. Frontiers in Psychology, 2021, 12, 629354.	1.1	8
15	The relation between visual search and visual conspicuity for moving targets. , 2021, , .		2
16	Serial Dependence of Emotion Within and Between Stimulus Sensory Modalities. Multisensory Research, 2021, 35, 151-172.	0.6	5
17	Sequential dependency for affective appraisal of food images. Humanities and Social Sciences Communications, 2021, 8, .	1.3	1
18	Adaptive Camouflage for Moving Objects. Journal of Perceptual Imaging, 2021, 4, 020502-1-020502-15.	0.3	1

#	ARTICLE	IF	CITATIONS
19	The Relation Between Valence and Arousal in Subjective Odor Experience. Chemosensory Perception, 2020, 13, 141-151.	0.7	12
20	An Immersive Self-Report Tool for the Affective Appraisal of 360° VR Videos. Frontiers in Virtual Reality, 2020, 1, .	2.5	10
21	Emotional State During Tasting Affects Emotional Experience Differently and Robustly for Novel and Familiar Foods. Frontiers in Psychology, 2020, 11, 558172.	1.1	2
22	A network model of affective odor perception. PLoS ONE, 2020, 15, e0236468.	1.1	6
23	The EmojiGrid as a rating tool for the affective appraisal of touch. PLoS ONE, 2020, 15, e0237873.	1.1	4
24	Distraction for the eye and ear. Theoretical Issues in Ergonomics Science, 2020, 21, 633-657.	1.0	1
25	Toward Enhanced Teleoperation Through Embodiment. Frontiers in Robotics and AI, 2020, 7, 14.	2.0	36
26	Affective rating of audio and video clips using the EmojiGrid. F1000Research, 2020, 9, 970.	0.8	2
27	Holistic Quality Assessment of Mediated Immersive Multisensory Social Communication. Lecture Notes in Computer Science, 2020, , 209-215.	1.0	2
28	Review of camouflage assessment techniques. , 2020, , .		14
29	Letâ€™s Get in Touch! Adding Haptics to Social VR. , 2020, , .		8
30	Affective rating of audio and video clips using the EmojiGrid. F1000Research, 2020, 9, 970.	0.8	4
31	The EmojiGrid as a Rating Tool for the Affective Appraisal of Touch. Lecture Notes in Computer Science, 2020, , 3-11.	1.0	0
32	Adaptive camouflage of moving targets. , 2020, , .		1
33	The EmojiGrid as a rating tool for the affective appraisal of touch. , 2020, 15, e0237873.		0
34	The EmojiGrid as a rating tool for the affective appraisal of touch. , 2020, 15, e0237873.		0
35	The EmojiGrid as a rating tool for the affective appraisal of touch. , 2020, 15, e0237873.		0
36	The EmojiGrid as a rating tool for the affective appraisal of touch. , 2020, 15, e0237873.		0

#	ARTICLE	IF	CITATIONS
37	A network model of affective odor perception. , 2020, 15, e0236468.		0
38	A network model of affective odor perception. , 2020, 15, e0236468.		0
39	A network model of affective odor perception. , 2020, 15, e0236468.		0
40	A network model of affective odor perception. , 2020, 15, e0236468.		0
41	A network model of affective odor perception. , 2020, 15, e0236468.		0
42	A network model of affective odor perception. , 2020, 15, e0236468.		0
43	Explicit and Implicit Responses to Tasting Drinks Associated with Different Tasting Experiences. Sensors, 2019, 19, 4397.	2.1	27
44	Effects of Likeness and Synchronicity on the Ownership Illusion over a Moving Virtual Robotic Arm and Hand. , 2019, , .		7
45	Do food cinemagraphs evoke stronger appetitive responses than stills?. International Journal of Food Design, 2019, 4, 63-83.	0.6	9
46	CROCUFID: A Cross-Cultural Food Image Database for Research on Food Elicited Affective Responses. Frontiers in Psychology, 2019, 10, 58.	1.1	39
47	The EmojiGrid as a Tool to Assess Experienced and Perceived Emotions. Psych, 2019, 1, 469-481.	0.7	19
48	EmojiGrid: A 2D pictorial scale for cross-cultural emotion assessment of negatively and positively valenced food. Food Research International, 2019, 115, 541-551.	2.9	34
49	Graphical uncertainty representations for ensemble predictions. Information Visualization, 2019, 18, 373-383.	1.2	3
50	The EmojiGrid as an Immersive Self-report Tool for the Affective Assessment of 360 VR Videos. Lecture Notes in Computer Science, 2019, , 330-335.	1.0	9
51	Visual processing of symbology in head-fixed large Field-of-View displays. Journal of Vision, 2019, 19, 85b.	0.1	0
52	Controlling readability of head-fixed large field-of-view displays. Journal of Vision, 2019, 19, 146c.	0.1	0
53	EmojiGrid: A 2D Pictorial Scale for the Assessment of Food Elicited Emotions. Frontiers in Psychology, 2018, 9, 2396.	1.1	51
54	Effects of an Acute Social Stressor on Trustworthiness Judgements, Physiological and Subjective Measuresâ€“ Differences Between Civilians and Military Personnel. , 2018, , 309-310.		0

#	ARTICLE	IF	CITATIONS
55	A Neural Network Framework for Cognitive Bias. <i>Frontiers in Psychology</i> , 2018, 9, 1561.	1.1	57
56	Methods for Evaluating Emotions Evoked by Food Experiences: A Literature Review. <i>Frontiers in Psychology</i> , 2018, 9, 911.	1.1	83
57	Progress in sensor performance testing, modeling and range prediction using the TOD method: an overview. <i>Proceedings of SPIE</i> , 2017, , .	0.8	4
58	The TNO Multiband Image Data Collection. <i>Data in Brief</i> , 2017, 15, 249-251.	0.5	93
59	Stress Response and Facial Trustworthiness Judgments in Civilians and Military. <i>SAGE Open</i> , 2017, 7, 215824401772538.	0.8	7
60	Are food cinemagraphs more yummy than stills?. , 2017, , .		5
61	Affective and Behavioral Responses to Robot-Initiated Social Touch: Toward Understanding the Opportunities and Limitations of Physical Contact in Human-Robot Interaction. <i>Frontiers in ICT</i> , 2017, 4, .	3.6	54
62	Improved Color Mapping Methods for Multiband Nighttime Image Fusion. <i>Journal of Imaging</i> , 2017, 3, 36.	1.7	9
63	Improved colour matching technique for fused nighttime imagery with daytime colours. , 2016, , .		0
64	Feature long axis size and local luminance contrast determine ship target acquisition performance: strong evidence for the TOD case. , 2016, , .		2
65	Multiscale image fusion through guided filtering. <i>Proceedings of SPIE</i> , 2016, , .	0.8	7
66	Emotional Responses to Multisensory Environmental Stimuli. <i>SAGE Open</i> , 2016, 6, 215824401663059.	0.8	83
67	The TRICLOBS Dynamic Multi-Band Image Data Set for the Development and Evaluation of Image Fusion Methods. <i>PLoS ONE</i> , 2016, 11, e0165016.	1.1	7
68	Effects of personal relevance and simulated darkness on the affective appraisal of a virtual environment. <i>PeerJ</i> , 2016, 4, e1743.	0.9	8
69	Public Understanding of Visual Representations of Uncertainty in Temperature Forecasts. <i>Journal of Cognitive Engineering and Decision Making</i> , 2015, 9, 241-262.	0.9	21
70	Social Touch in Human-Computer Interaction. <i>Frontiers in Digital Humanities</i> , 2015, 2, .	1.2	92
71	Neuroticism, Extraversion, Conscientiousness and Stress: Physiological Correlates. <i>IEEE Transactions on Affective Computing</i> , 2015, 6, 109-117.	5.7	18
72	Uni-, bi- and tri-modal warning signals: Effects of temporal parameters and sensory modality on perceived urgency. <i>Safety Science</i> , 2015, 72, 1-8.	2.6	34

#	ARTICLE	IF	CITATIONS
73	Subjective User Experience and Performance with Active Tangibles on a Tabletop Interface. Lecture Notes in Computer Science, 2015, , 212-223.	1.0	2
74	IR Contrast Enhancement Through Log-Power Histogram Modification. Journal of Pattern Recognition Research, 2015, 10, 1-23.	0.9	11
75	Effects of mediated social touch on affective experiences and trust. PeerJ, 2015, 3, e1297.	0.9	21
76	Tactile roughness perception in the presence of olfactory and trigeminal stimulants. PeerJ, 2015, 3, e955.	0.9	5
77	Optical countermeasures against human operators. Proceedings of SPIE, 2014, , .	0.8	4
78	Color-to-grayscale conversion through weighted multiresolution channel fusion. Journal of Electronic Imaging, 2014, 23, 043004.	0.5	19
79	Efficient contrast enhancement through log-power histogram modification. Journal of Electronic Imaging, 2014, 23, 063017.	0.5	6
80	Perceptual evaluation of color transformed multispectral imagery. Optical Engineering, 2014, 53, 043101.	0.5	12
81	Efficient contrast enhancement through log-power histogram modification. , 2014, , .		0
82	Perceptual evaluation of colorized nighttime imagery. Proceedings of SPIE, 2014, , .	0.8	2
83	The Perception of Visual Uncertainty Representation by Non-Experts. IEEE Transactions on Visualization and Computer Graphics, 2014, 20, 935-943.	2.9	41
84	Semi-hidden target recognition in gated viewer images fused with thermal IR images. Information Fusion, 2014, 18, 131-147.	11.7	14
85	Haptics: Neuroscience, Devices, Modeling, and Applications. Lecture Notes in Computer Science, 2014, , .	1.0	3
86	How to Touch Humans: Guidelines for Social Agents and Robots That Can Touch. , 2013, , .		36
87	Effects of high power illuminators on vision through windscreens and driving behavior. Proceedings of SPIE, 2013, , .	0.8	9
88	Visual and Auditory Cue Effects on Risk Assessment in a Highway Training Simulation. Simulation and Gaming, 2013, 44, 732-753.	1.2	3
89	Human search with a limited field of view: effects of scan speed, aperture size, and target conspicuity. Optical Engineering, 2013, 52, 041106.	0.5	5
90	Optical countermeasures against CLOS weapon systems. , 2013, , .		6

#	ARTICLE	IF	CITATIONS
91	Look Out, There is a Triangle behind You! The Effect of Primitive Geometric Shapes on Perceived Facial Dominance. <i>I-Perception</i> , 2013, 4, 53-56.	0.8	11
92	No Effect of Ambient Odor on the Affective Appraisal of a Desktop Virtual Environment with Signs of Disorder. <i>PLoS ONE</i> , 2013, 8, e78721.	1.1	5
93	Visual attention for a desktop virtual environment with ambient scent. <i>Frontiers in Psychology</i> , 2013, 4, 883.	1.1	4
94	Perceiving blocks of emotional pictures and sounds: effects on physiological variables. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 295.	1.0	55
95	Progress in color night vision. <i>Optical Engineering</i> , 2012, 51, 010901.	0.5	77
96	Urban camouflage assessment through visual search and computational saliency. <i>Optical Engineering</i> , 2012, 52, 041103.	0.5	16
97	Evaluation of intensified image enhancement through conspicuity and triangle orientation discrimination measures. <i>Optical Engineering</i> , 2012, 52, 041105.	0.5	2
98	Task-Relevant Sound and User Experience in Computer-Mediated Firefighter Training. <i>Simulation and Gaming</i> , 2012, 43, 778-802.	1.2	6
99	Visual efficiency of image fusion methods. <i>International Journal of Image and Data Fusion</i> , 2012, 3, 39-69.	0.8	6
100	Effects of signals of disorder on fear of crime in real and virtual environments. <i>Journal of Environmental Psychology</i> , 2012, 32, 260-276.	2.3	35
101	Computational versus Psychophysical Bottom-Up Image Saliency: A Comparative Evaluation Study. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 2011, 33, 2131-2146.	9.7	187
102	Cognitive Image Fusion and Assessment. , 2011, , .		7
103	Matched filtering determines human visual search in natural images. <i>Proceedings of SPIE</i> , 2011, , .	0.8	1
104	Human locomotion through a multiple obstacle environment: strategy changes as a result of visual field limitation. <i>Experimental Brain Research</i> , 2011, 212, 449-456.	0.7	34
105	Conspicuity of moving soldiers. , 2011, , .		2
106	Augmenting full colour-fused multi-band night vision imagery with synthetic imagery in real-time. <i>International Journal of Image and Data Fusion</i> , 2011, 2, 287-308.	0.8	14
107	Emotional Effects of Dynamic Textures. <i>I-Perception</i> , 2011, 2, 969-991.	0.8	13
108	Design and evaluation of (urban) camouflage. <i>Proceedings of SPIE</i> , 2010, , .	0.8	11

#	ARTICLE	IF	CITATIONS
109	INVIS: integrated night vision surveillance and observation system. Proceedings of SPIE, 2010, , .	0.8	3
110	Image enhancement on the INVIS integrated night vision surveillance and observation system. Proceedings of SPIE, 2010, , .	0.8	2
111	Effects of Pleasant Ambient Fragrances on Dental Fear: Comparing Apples and Oranges. Chemosensory Perception, 2010, 3, 182-189.	0.7	26
112	Fast natural color mapping for night-time imagery. Information Fusion, 2010, 11, 69-77.	11.7	60
113	Towards cognitive image fusion. Information Fusion, 2010, 11, 95-113.	11.7	59
114	Structural similarity determines search time and detection probability. Infrared Physics and Technology, 2010, 53, 464-468.	1.3	15
115	Effects of Third Person Perspective on Affective Appraisal and Engagement: Findings From SECOND LIFE. Simulation and Gaming, 2010, 41, 724-742.	1.2	25
116	Obstacle Crossing With Lower Visual Field Restriction: Shifts in Strategy. Journal of Motor Behavior, 2010, 43, 55-62.	0.5	13
117	Restricting the Vertical and Horizontal Extent of the Field-of-View: Effects on Manoeuvring Performance. The Ergonomics Open Journal, 2010, 3, 19-24.	1.8	9
118	TRICLOBS portable triband color lowlight observation system. , 2009, , .		6
119	Is a Dark Virtual Environment Scary?. Cyberpsychology, Behavior and Social Networking, 2009, 12, 363-371.	2.2	32
120	Object recognition methodology for the assessment of multi-spectral fusion algorithms: phase 1. Proceedings of SPIE, 2009, , .	0.8	1
121	Evaluation of a color fused dual-band NVG. Proceedings of SPIE, 2009, , .	0.8	7
122	Effects of horizontal field-of-view restriction on manoeuvring performance through complex structured environments. , 2008, , .		2
123	Effects of field-of-view restriction on manoeuvring in a 3-D environment. Ergonomics, 2008, 51, 385-394.	1.1	12
124	Thunderstorms in my Computer: The Effect of Visual Dynamics and Sound in a 3D Environment. , 2008, , .		10
125	Locomotion through a Complex Environment with Limited Field-of-View. Perceptual and Motor Skills, 2008, 107, 811-826.	0.6	1
126	Small maritime target detection through false color fusion. Proceedings of SPIE, 2008, , .	0.8	16

#	ARTICLE	IF	CITATIONS
127	Portable real-time color night vision. , 2008, , .		17
128	Method for applying daytime colors to nighttime imagery in realtime. Proceedings of SPIE, 2008, , .	0.8	26
129	Vibrotactile target saliency. , 2008, , .		3
130	Cybersickness and desktop simulations: field of view effects and user experience. , 2008, , .		7
131	Effects of field of view on human locomotion. , 2008, , .		8
132	Engagement and EMG in Serious Gaming: Experimenting with Sound and Dynamics in the Levee Patroller Training Game. Lecture Notes in Computer Science, 2008, , 139-149.	1.0	18
133	LOCOMOTION THROUGH A COMPLEX ENVIRONMENT WITH LIMITED FIELD-OF-VIEW. Perceptual and Motor Skills, 2008, 107, 811.	0.6	1
134	Discrimination of Concurrent Vibrotactile Stimuli. Lecture Notes in Computer Science, 2008, , 23-32.	1.0	0
135	Visualization of hyperspectral imagery. , 2007, 6565, 165.		2
136	Effects of Field-of-View Restrictions on Speed and Accuracy of Manoeuvring. Perceptual and Motor Skills, 2007, 105, 1245-1256.	0.6	22
137	Fast and true-to-life application of daytime colours to night-time imagery. , 2007, , .		6
138	EFFECTS OF FIELD-OF-VIEW RESTRICTIONS ON SPEED AND ACCURACY OF MANOEUVRING. Perceptual and Motor Skills, 2007, 105, 1245.	0.6	15
139	Gaze directed displays as an enabling technology for attention aware systems. Computers in Human Behavior, 2006, 22, 615-647.	5.1	39
140	<title>Objective assessment of simulated daytime and NVG image fidelity</title>. , 2005, , .		2
141	<title>What's crucial in night vision goggle simulation?</title>. , 2005, , .		5
142	On the relationship between human search strategies, conspicuity, and search performance. , 2005, 5784, 240.		3
143	Colorizing single band intensified nightvision images. Displays, 2005, 26, 15-21.	2.0	30
144	The relationship between information prioritization and visual distinctness in two progressive image transmission schemes. Pattern Recognition, 2004, 37, 281-297.	5.1	3

#	ARTICLE	IF	CITATIONS
145	Visual comfort of binocular and 3D displays. Displays, 2004, 25, 99-108.	2.0	553
146	<title>Identifiability: a fast way to measure identification performance</title>. , 2004, , .		0
147	Transferring color to single-band intensified night vision images. , 2004, , .		2
148	<title>Identification of military targets and simple laboratory test patterns in band-limited noise</title>. , 2004, , .		5
149	Conspicuity and identifiability: efficient calibration tools for synthetic imagery. , 2004, , .		0
150	A new universal colour image fidelity metric. Displays, 2003, 24, 197-207.	2.0	63
151	Natural colour mapping for multiband nightvision imagery. Information Fusion, 2003, 4, 155-166.	11.7	134
152	Perceptual evaluation of different image fusion schemes. Displays, 2003, 24, 25-37.	2.0	160
153	A universal color image quality metric. , 2003, , .		6
154	Color image fusion for concealed weapon detection. , 2003, , .		6
155	<title>Color the night: applying daytime colors to nighttime imagery</title>. , 2003, 5081, 168.		13
156	<title>Additive and subtractive transparent depth displays</title>. , 2003, 5081, 58.		4
157	<title>Performance comparison of different gray-level image fusion schemes through a universal image quality index</title>. , 2003, , .		12
158	<title>Detection of dim point targets in cluttered maritime backgrounds through multisensor image fusion</title>. , 2002, , .		22
159	<title>Visual interpretation of polarimetric SAR imagery</title>. , 2002, 4541, 169.		1
160	<title>Human search with a limited field of view: the effect of scanning parameters and scene content</title>. , 2002, 4718, 83.		1
161	<title>Perceptual evaluation of different image fusion schemes</title>. , 2001, , .		17
162	Search and target acquisition: single line of sight versus wide baseline stereo. Optical Engineering, 2001, 40, 1914.	0.5	6

#	ARTICLE	IF	CITATIONS
163	Advances in Target Acquisition Modeling II. Optical Engineering, 2001, 40, 1756.	0.5	10
164	Image dataset for testing search and detection models. Optical Engineering, 2001, 40, 1760.	0.5	54
165	Test of three visual search and detection models. Optical Engineering, 2000, 39, 1344.	0.5	8
166	Computing visual target distinctness through selective filtering, statistical features, and visual patterns. Optical Engineering, 2000, 39, 267.	0.5	16
167	<title>Test of three visual search and detection models</title>. , 1999, 3699, 323.		2
168	Applications of digital image warping in surveillance and navigation. Displays, 1998, 19, 133-139.	2.0	0
169	Visual conspicuity determines human target acquisition performance. Optical Engineering, 1998, 37, 1969.	0.5	46
170	Computational visual distinctness metric. Optical Engineering, 1998, 37, 1995.	0.5	9
171	<title>Quantifying target distinctness through visual conspicuity</title>. , 1998, 3375, 152.		12
172	<title>Fusion of visible and thermal imagery improves situational awareness</title>. , 1997, , .		69
173	New false color mapping for image fusion. Optical Engineering, 1996, 35, 650.	0.5	136
174	Genetic contour matching. Pattern Recognition Letters, 1995, 16, 849-856.	2.6	34
175	Factors Limiting Large-Scale Localisation. Perception, 1994, 23, 709-726.	0.5	3
176	Multiscale contrast enhancement with applications to image fusion. Optical Engineering, 1992, 31, 1026.	0.5	155
177	Visual processing of optic acceleration. Vision Research, 1992, 32, 2313-2329.	0.7	257
178	The two-dimensional shape of spatial interaction zones in the parafovea. Vision Research, 1992, 32, 1349-1357.	0.7	556
179	Graph morphology. Journal of Visual Communication and Image Representation, 1992, 3, 24-38.	1.7	76
180	Multiscale color image enhancement. Pattern Recognition Letters, 1992, 13, 167-174.	2.6	36

#	ARTICLE	IF	CITATIONS
181	Spatiotemporal representation of moving luminance edges in human vision. <i>Neuroscience Letters</i> , 1991, 124, 239-241.	1.0	1
182	Morphological sampling. <i>CVGIP Image Understanding</i> , 1991, 54, 384-400.	1.3	46
183	Hierarchical clustering through morphological graph transformation. <i>Pattern Recognition Letters</i> , 1991, 12, 391-399.	2.6	5
184	Hierarchical image fusion. <i>Machine Vision and Applications</i> , 1990, 3, 1-11.	1.7	208
185	A hierarchical morphological image decomposition. <i>Pattern Recognition Letters</i> , 1990, 11, 267-274.	2.6	26
186	Displacement estimates through adaptive affinities. <i>IEEE Transactions on Pattern Analysis and Machine Intelligence</i> , 1990, 12, 658-663.	9.7	10
187	Adaptive multi-scale contrast enhancement through non-linear pyramid recombination. <i>Pattern Recognition Letters</i> , 1990, 11, 735-742.	2.6	25
188	Image fusion by a ratio of low-pass pyramid. <i>Pattern Recognition Letters</i> , 1989, 9, 245-253.	2.6	582
189	A morphological pyramidal image decomposition. <i>Pattern Recognition Letters</i> , 1989, 9, 255-261.	2.6	236
190	Differential spatial displacement discrimination with interfering stimuli. <i>Biological Cybernetics</i> , 1989, 60, 231-7.	0.6	2
191	Local spatial scale for three-dot alignment acuity. <i>Biological Cybernetics</i> , 1988, 59, 319-323.	0.6	2
192	The construction of a simultaneous functional order in nervous systems. <i>Biological Cybernetics</i> , 1988, 58, 275-286.	0.6	1
193	Effects of blur and eccentricity on differential spatial displacement discrimination. <i>Vision Research</i> , 1988, 28, 535-553.	0.7	17
194	Scale invariant features of differential spatial displacement discrimination. <i>Vision Research</i> , 1987, 27, 441-451.	0.7	57
195	The construction of a simultaneous functional order in nervous systems. <i>Biological Cybernetics</i> , 1987, 57, 127-136.	0.6	3
196	The construction of a simultaneous functional order in nervous systems. <i>Biological Cybernetics</i> , 1987, 57, 331-340.	0.6	3
197	Human visual navigation in the presence of 3-D rotations. <i>Biological Cybernetics</i> , 1985, 52, 377-381.	0.6	72
198	Real-Time Full Color Multiband Night Vision. , 0, , .		2

#	ARTICLE	IF	CITATIONS
199	Natural dynamic backgrounds affect perceived facial dominance. Matters, 0, , .	1.0	2
200	Alternating guided image filtering. PeerJ Computer Science, 0, 2, e72.	2.7	9
201	Iterative guided image fusion. PeerJ Computer Science, 0, 2, e80.	2.7	13
202	Color remapping turns night into day. SPIE Newsroom, 0, , .	0.1	0
203	High-intensity light sources as optical countermeasures against human operators. SPIE Newsroom, 0, , .	0.1	0