Noriko Nagata

List of Publications by Year
in descending order

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Version: 2024-02-01

118	499	1163117	839539
papers	citations	8	18
		h-index	g-index

127	127	127	307
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Online mobile map effect: how smartphone map use impairs spatial memory. Spatial Cognition and Computation, 2022, 22, 161-183.	1.2	10
2	Proposal of Recurrent Attention Module for Capturing Subtle Facial Expression Changes. Journal of the Japan Society for Precision Engineering, 2022, 88, 168-173.	0.1	0
3	Development and Evaluation of a Prediction Model for Tactile Perception based on Kansei Engineering. IEEJ Transactions on Electronics, Information and Systems, 2022, 142, 616-624.	0.2	0
4	Modeling of â€œHigh-Class Feelingâ€•on a Cosmetic Package Design. Journal of the Japan Society for Precision Engineering, 2021, 87, 134-139.	0.1	2
5	Enhanced convolutional LSTM with spatial and temporal skip connections and temporal gates for facial expression recognition from video. Neural Computing and Applications, 2021, 33, 7381-7392.	5.6	14
6	Factors of choking under pressure in musicians. PLoS ONE, 2021, 16, e0244082.	2.5	6
7	Sensibility Evaluation of an Exfoliating Lotion with Supreme Tactile Impression during Wiping Motions. Journal of Society of Cosmetic Chemists of Japan, 2021, 55, 36-44.	0.1	0
8	A 3D-printed Haptic Material Library for Quantifying the Force-Displacement Relationship. , 2021, , .		2
9	Feature Quantification of Material Softness Perception Using the Force-Displacement Relationship. , 2021, , .		2
10	Feature Quantification of Material Texture Perception Using a Force-Displacement Relationship. , 2021, , .		1
11	Modeling Salesclerksâ€™ Utterances in Bespoke Scenes and Evaluating Them Using a Communication Robot. Communications in Computer and Information Science, 2021, , 271-278.	0.5	0
12	Back to feedback: aberrant sensorimotor control in music performance under pressure. Communications Biology, 2021, 4, 1367.	4.4	2
13	Components of Comfort in the Office and its Individual Differences. , 2020, , .		3
14	A visibility assessment of the design pattern of car tail lamps in terms of perceptual sensitivity on face recognition abilities. Cogent Engineering, 2020, 7, 1834934.	2.2	1
15	Volitional Control of Piloerection: Objective Evidence and Its Potential Utility in Neuroscience Research. Frontiers in Neuroscience, 2020, 14, 590.	2.8	1
16	Construction of customersâ€™ emotion model in the bespoke tailoring using evaluation grid method. , 2020, , .		1
17	Development of Measurement and Simulation Scheme for Digitalization of Tactile Perception. Lecture Notes in Electrical Engineering, 2020, , 981-986.	0.4	1
18	Constructing a User Type Estimation Model. Transactions of Japan Society of Kansei Engineering, 2020, 19, 275-279.	0.1	0

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19	Extracting Kansei Evaluation Index Using Time Series Text Data: Examining Universality and Temporality. Communications in Computer and Information Science, 2020, , 722-729.	0.5	0
20	Normal Distribution Model of Microfacets Based on Color Image Analysis for Titanium Surface with Thin Film Interference Color. Journal of the Japan Society for Precision Engineering, 2020, 86, 1051-1056.	0.1	0
21	Individual Differences in Office Comfort: What Affects Comfort Varies by Person. Lecture Notes in Computer Science, 2020, , 264-275.	1.3	1
22	Classification of Individuals based on Relationship between their Impression and Preference for Exterior Design of Vehicles. Transactions of Japan Society of Kansei Engineering, 2020, 19, 223-233.	0.1	0
23	Modeling the Relationship between Impressions and Image Features of Crinkle Finish of DSLR Camera. Journal of Perceptual Imaging, 2020, 3, 020503-1-020503-10.	0.5	0
24	Structure of psychological stress during the COVID-19 pandemic and effects of essential oil odor exposure. , 2020, , .		1
25	Hierarchical Structuring of the Impressions of 3D Shapes Targeting for Art and Non-art University Students. Communications in Computer and Information Science, 2019, , 385-393.	0.5	4
26	Tactile Presentation Scheme Based on Physiological Characteristics of the Fingertip. Communications in Computer and Information Science, 2019, , 172-179.	0.5	2
27	A Quantification Method of Composite Impression of Products by Externalized Evaluation Words of the Appraisal Dictionary with Review Text Data. International Journal of Affective Engineering, 2019, 18, 59-65.	0.5	6
28	Interaction of Visual and Haptic Impressions in Visuo-haptic Texture Cognition. , 2019, , .		0
29	Modeling Kansei Index of Product by Machine Learning Using Review Text and Image. Journal of the Japan Society for Precision Engineering, 2019, 85, 1143-1150.	0.1	2
30	Texture Synthesis with Desired Visual Impressions Using Deep Correlation Feature. , 2019, , .		5
31	Emotion Estimation Using Body Expression Types Based on LMA and Sensitivity Analysis. , 2019, , .		1
32	Facial-Expression Recognition from Video using Enhanced Convolutional LSTM. , 2019, , .		6
33	Using Deep Learning to Estimate User Impressions of Designs for 3D Fabrication. Springer Proceedings in Physics, 2019, , 65-71.	0.2	0
34	An Automatic Modeling Method of Kansei Evaluation from Product Data Using a CNN Model Expressing the Relationship Between Impressions and Physical Features. Communications in Computer and Information Science, 2019, , 86-94.	0.5	3
35	A Text Mining Approach for Automatic Modeling of Kansei Evaluation from Review Texts. Advances in Intelligent Systems and Computing, 2018, , 319-328.	0.6	8
36	Modeling the Relation between Skin Attractiveness and Physical Characteristics. , 2018, , .		5

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37	Impression estimation model and pattern search system based on style features and Kansei metric. , 2018, , .		1
38	EEG Correlates of the Flow State: A Combination of Increased Frontal Theta and Moderate Frontocentral Alpha Rhythm in the Mental Arithmetic Task. Frontiers in Psychology, 2018, 9, 300.	2.1	106
39	The Hierarchical Approach to the Semantic Differential Method. Transactions of Japan Society of Kansei Engineering, 2018, 17, 453-463.	0.1	6
40	Automatic Impression Indexing based on Evaluative Expression Dictionary from Review Data. Transactions of Japan Society of Kansei Engineering, 2018, 17, 567-576.	0.1	3
41	A New Three-mode Principal Component Analysis to Estimate Tendencies of Individual Which Exist Independently on Stimuli. Kodo Keiryogaku (the Japanese Journal of Behaviormetrics), 2018, 45, 27-38.	0.0	0
42	An Estimation Method of Human Impression Factors for Objects from their 3D Shapes Using a Deep Neural Network. IS&T International Symposium on Electronic Imaging, 2018, 2018, 194-1-194-6.	0.4	1
43	Person-invariant Facial Expression Recognition based on Coded Movement Direction of Keypoints of Facial Parts. IEEJ Transactions on Electronics, Information and Systems, 2018, 138, 611-618.	0.2	0
44	Estimation of Emotional State in Personal Fabrication: Analysis of Emotional Motion Based on Laban Movement Analysis. , 2017, , .		2
45	Person Invariant Classification of Subtle Facial Expressions Using Coded Movement Direction of Keypoints. Lecture Notes in Computer Science, 2017, , 61-72.	1.3	1
46	Modeling of the Relation between Impression and Physical Characteristics on Representation of Skin Surface Quality. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2017, 71, J259-J268.	0.1	6
47	Relationships between attention to utilitarian and symbolic meanings of products and personality. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2017, 81, 2A-004-2A-004.	0.0	0
48	An evaluation of the relationship between impression and the physical properties of human skin. , 2016, , .		0
49	An Affect Extraction Method in Personal Fabrication Based on Laban Movement Analysis. Communications in Computer and Information Science, 2016, , 188-193.	0.5	3
50	Differences in ‘<I>Kansei</I>’ Space between Age Groups. Transactions of Japan Society of Kansei Engineering, 2016, 15, 677-685.	0.1	4
51	Age-Related Bias in Age Estimation Based on Facial Images of Others. Psychology, 2016, 07, 459-468.	0.5	1
52	Major Factors in Kansei Evaluation of 3D Objects. Transactions of Japan Society of Kansei Engineering, 2016, 15, 563-570.	0.1	2
53	Taking Advantage of Three-Dimensional Computer Graphic Technologies for Development of Base Makeup Products —Associating the Optical Properties of Pearls with User Evaluation—. Journal of Society of Cosmetic Chemists of Japan, 2015, 49, 22-31.	0.1	1
54	Analysis of BRDF/BTDF for the texture representation of woven fabrics based on the impression-evaluation model. , 2015, , .		0

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55	Lace curtain. , 2015, , .		0
56	Reorganization of the Finger Posture and Muscular Activity through Daily Piano Practice. Transactions of the Society of Instrument and Control Engineers, 2014, 50, 162-169.	0.2	1
57	Extraction of practice-dependent and practice-independent finger movement patterns. Neuroscience Letters, 2014, 577, 38-44.	2.1	5
58	Emotion of colors. , 2014, , .		0
59	Acquisition of individuated finger movements through musical practice. Neuroscience, 2014, 275, 444-454.	2.3	31
60	Investigation of Effects of Micro-Bubble Bathing using Psychological Scale. Ningen Kogaku = the Japanese Journal of Ergonomics, 2014, 50, 29-34.	0.1	2
61	Virtual Noctiluca: Media art of light and music through stream. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2014, 68, J276-J284.	0.1	0
62	Expression of Woven Cloth using Computer Graphics via Multi-band BTDF Model Considering Fluorescence Characteristics. Journal of the Japan Society for Precision Engineering, 2014, 80, 1213-1218.	0.1	1
63	A simulation of multilayer thin-film interference for pearl material preproduction. , 2013, , .		0
64	Transfer of piano practice in fast performance of skilled finger movements. BMC Neuroscience, 2013, 14, 133.	1.9	13
65	Estimation of subjective age based on the facial images of others: experimental verification of a younger identity caused by the effect of delusions of the accumulated memory of a known face. , 2013, , .		1
66	A simulation of pearl optical phenomena for cosmetic preproduction. , 2013, , .		0
67	Lace curtain. , 2013, , .		0
68	Modeling and Rendering of Woven Cloth Using Microfacet BSDF. Journal of the Japan Society for Precision Engineering, 2013, 79, 1165-1170.	0.1	1
69	Effect of Short-term Piano Practice on Fine Control of Finger Movements by the Beginner Pianists. Transactions of the Society of Instrument and Control Engineers, 2013, 49, 840-845.	0.2	0
70	An Optimal Text/Background Color Combination of LED Information Boards for Visibility Improvement Based on Psychological Measurements. Lecture Notes in Computer Science, 2013, , 119-132.	1.3	1
71	An Analysis of the Flickering Patterns of LED Warning Lights for Visibility Improvement Based on Psychophysical Measurements. Journal of the Japan Society for Precision Engineering, 2013, 79, 1159-1164.	0.1	0
72	Estimates of Subjective Age Based on the Facial Images of Others: Comparative Studies of Koreans and the Japanese. IEEJ Transactions on Electronics, Information and Systems, 2013, 133, 61-66.	0.2	0

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73	An Evaluation Method of the Flickering Patterns of LED Warning Lights for Visibility Improvement Based on Mental Measurements. IEEJ Transactions on Industry Applications, 2013, 133, 240-245.	0.2	0
74	Subjective image quality evaluation method for digital images which reflects users'characteristics. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 3EV-089-3EV-089.	0.0	0
75	Effect of Delusions of the Accumulated Memory in Subjective Age Estimation. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 3EV-095-3EV-095.	0.0	0
76	The effect of flow on piano learning. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 3PM-127-3PM-127.	0.0	0
77	Development of an Evaluation Method for Degrees of Synesthetic Perception. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 1PM-021-1PM-021.	0.0	0
78	A Development of the Flickering Pattern of LED Warning Lights for Detection Improvement. The Proceedings of the Annual Convention of the Japanese Psychological Association, 2013, 77, 2PM-048-2PM-048.	0.0	0
79	Lace curtain: rendering animation of woven cloth using BRDF/BTDF. , 2012, , .		4
80	Mapping model from chord to color. , 2012, , .		0
81	Chord character evaluation model based on harmoniousness: Application to music mood visualization interface. , 2012, , .		1
82	Estimation of subjective age based on facial images of others: Comparative studies of the Americans and the Japanese. , 2011, , .		0
83	Distinct inter-joint coordination during fast alternate keystrokes in pianists with superior skill. Frontiers in Human Neuroscience, 2011, 5, 50.	2.0	50
84	Identification of factors related to the enhancement of image-quality for subjective image-quality assessment model based on psychological measurement. , 2011, , .		0
85	Lace curtain: modeling and rendering of woven cloth using microfacet BSDF. , 2011, , .		4
86	Current Issues and Trends in Multidimensional Sensing Technologies for Digital Media. IEEJ Transactions on Industry Applications, 2011, 131, 433-440.	0.2	0
87	Digital Contents: Identification of Motion Features Affecting Perceived Rhythmic Sense of Virtual Characters through Comparison of Latin American and Japanese Dances. Kyokai Joho Imeji Zasshi/Journal of the Institute of Image Information and Television Engineers, 2011, 65, 203-210.	0.1	1
88	Accuracy of Synchrony Judgment and its Relation to the Auditory Brainstem Response: the Difference Between Pianists and Non-Pianists. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2011, 15, 962-971.	0.9	1
89	Brain imaging under group pressure using the Asch experiment: An fNIRS study. Japanese Journal of Research on Emotions, 2010, 18, 73-82.	0.0	0
90	Synesthetic color scheme in Fantasia. , 2010, , .		1

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91	A comparative assessment of one's own age from facial images of others: Two case studies for the Americans and the Japanese. , 2009, , .		4
92	Dance Motion Control of a Humanoid Robot Based on Real-Time Tempo Tracking from Musical Audio Signals. Lecture Notes in Computer Science, 2009, , 36-47.	1.3	5
93	Lace curtain: modeling and rendering of woven structures using BRDF/BTDF. , 2009, , .		2
94	Virtual Noctiluca: Interaction between Light and Water Using Real-Time Fluid Simulation and 3D Motion Measurement. Lecture Notes in Computer Science, 2009, , 157-166.	1.3	0
95	Lace curtain. , 2008, , .		7
96	Subjective age estimation using speech sounds: Comparison with facial images. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	5
97	Creation of a sound-image scale - Quantification of the images of chord progressions with impression evaluation used -. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	2
98	Lace curtain: measurement of BTDF and rendering of woven cloth. , 2008, , .		7
99	jPop-E. , 2007, , .		5
100	XML-Based Markup Language for Web Information Integration in 3D Virtual Space. , 2007, , .		0
101	Different Make-up Styles for CG Characters Using Texture Synthesis:-Applying the Positioning Analysis Method for the Impression Evaluation-. IEEJ Transactions on Electronics, Information and Systems, 2007, 127, 667-673.	0.2	0
102	AVSML: An XML-Based Markup Language for Web Information Integration in 3D Virtual Space. Lecture Notes in Computer Science, 2007, , 385-386.	1.3	0
103	XML-Based Markup Language for Web Information Integration in 3D Virtual Space. , 2007, , .		0
104	The Loss of Concentration by the Effects of the Timing of Commercial Breaks. , 2005, , 199-206.		0
105	Non-verbal Mapping Between Sound and Color-Mapping Derived from Colored Hearing Synesthetes and Its Applications. Lecture Notes in Computer Science, 2005, , 401-412.	1.3	6
106	Subjective Age Estimation System Using Facial Images. Lecture Notes in Computer Science, 2005, , 223-229.	1.3	3
107	Toward Web Information Integration on 3D Virtual Space. Lecture Notes in Computer Science, 2005, , 445-455.	1.3	2
108	The mental workload of a shipâ€™s navigator using heart rate variability. Interactive Technology and Smart Education, 2004, 1, 127-133.	5.6	37

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109	Spectral Image Measurement and Its Application. IEEJ Transactions on Electronics, Information and Systems, 2004, 124, 1325-1331.	0.2	2
110	Prospect on Current Topics of Machine Vision Technologies. IEEJ Transactions on Electronics, Information and Systems, 2004, 124, 586-597.	0.2	0
111	Detection of Partial Discharge Using First Peak Height and Cumulative Wave Parameter of Internal Electromagnetic Wave in GIS. IEEJ Transactions on Power and Energy, 2000, 120, 333-339.	0.2	2
112	Implementation of a pearl visual simulator based on blurring and interference. IEEE/ASME Transactions on Mechatronics, 1998, 3, 106-112.	5.8	8
113	Modeling and visualization for a pearl-quality evaluation simulator. IEEE Transactions on Visualization and Computer Graphics, 1997, 3, 307-315.	4.4	39
114	Image analysis and synthesis using physics-based-modeling for pearl quality evaluation system. Lecture Notes in Computer Science, 1997, , 697-704.	1.3	1
115	Factors Identification Using Sensitivity of Layered Neural Networks and Its Application to Pearl Color Evaluation. IEEJ Transactions on Electronics, Information and Systems, 1996, 116, 556-562.	0.2	3
116	Development Of A Model-Based Bin Picking System For Cylindrical Parts Stacked Randomly. , 1987, , .		0
117	Modeling and visualization of a pearl: towards representation of essential quality. , 0, , .		0
118	New Kansei machine vision application. A prospect for human sensory factors in machine vision. , 0, , .		2