

Teruhisa Hochin

List of Publications by Year in descending order

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Version: 2024-02-01

96
papers

301
citations

1307594

7
h-index

1199594

12
g-index

96
all docs

96
docs citations

96
times ranked

52
citing authors

#	ARTICLE	IF	CITATIONS
1	Applying Impression Evaluation Method by Space to Picture Retrieval Based on Impression. International Symposium on Affective Science and Engineering, 2022, ISASE2022, 1-4.	0.3	0
2	Further Observation to Investigate Tendency of Obtaining Potential Appropriate Respondents to Questions at Q&A Sites with Expansion of Categories. , 2021, , .		0
3	Cultural and Gender Differences and Similarities of Impressions of Sound Clips and Pictures. International Journal of Affective Engineering, 2021, 20, 87-93.	0.5	0
4	Prediction of unusual plasma discharge by using Support Vector Machine. Fusion Engineering and Design, 2021, 167, 112360.	1.9	4
5	Finding Useful Features for Facial Expression Recognition and Intensity Estimation by Neural Network. International Journal of Software Innovation, 2020, 8, 68-84.	0.4	1
6	Interpretation Method of Transformation Matrix Clarifying Relationships between Impression Factors of Multimedia Data. International Journal of Affective Engineering, 2020, 19, 111-117.	0.5	0
7	Incremental Hierarchical Clustering for Data Insertion and Its Evaluation. International Journal of Software Innovation, 2020, 8, 1-22.	0.4	2
8	Toward Clarifying Causes of Unusual Plasma Emissions Based on Support Vectors. , 2020, , .		0
9	Quantitative Evaluation to Investigate Further Tendency of Obtaining Potential Appropriate Respondents to Questions at Q&A Sites. International Journal of Affective Engineering, 2020, 19, 101-110.	0.5	2
10	Cultural and Gender Differences of Impression of Sound Clips. International Symposium on Affective Science and Engineering, 2020, ISASE2020, 1-4.	0.3	1
11	Reduction of Rpd3 suppresses defects in locomotive ability and neuronal morphology induced by the knockdown of Drosophila SLC25A46 via an epigenetic pathway. Experimental Cell Research, 2019, 385, 111673.	2.6	7
12	Analysis of Perceptions on School Mottos as Proverbs Between Japanese and Indonesian. International Journal of Software Innovation, 2019, 7, 80-103.	0.4	0
13	Prediction of Abnormal Plasma Discharge through Machine Learning. , 2019, , .		4
14	Obtaining Factors of Q&A Statements with the Consideration of Categories. , 2019, , .		0
15	Consideration on Transformation Matrix Clarifying Relationships between Impression Factors of Multimedia Data. International Symposium on Affective Science and Engineering, 2019, ISASE2019, 1-4.	0.3	1
16	Quantitative Evaluation of Potential Tendency Differences between English and Japanese in Detecting Appropriate Respondents at Q&A Sites. International Journal of Affective Engineering, 2019, 18, 145-154.	0.5	5
17	Unsupervised Estimation of Facial Expression Intensity for Emotional Scene Retrieval in Lifelog Videos. International Journal of Software Innovation, 2018, 6, 30-45.	0.4	0
18	Estimation of Daily Life Time Series Data Affected by Rainfall. International Journal of Engineering and Technology(UAE), 2018, 7, 79.	0.3	0

#	ARTICLE	IF	CITATIONS
19	Estimation of Plasma Emission Transition Using Hidden Markov Model. Plasma and Fusion Research, 2018, 13, 3405117-3405117.	0.7	3
20	Potential Tendency Differences between English and Japanese in Detecting Appropriate Respondents at Q&A Sites. International Symposium on Affective Science and Engineering, 2018, ISASE2018, 1-6.	0.3	1
21	Automatic Composition System Based on Melodic Outlines and Music Theory. International Journal of Software Innovation, 2018, 6, 73-85.	0.4	1
22	Towards cooperation between multiple video retrieval systems based on impression. , 2017, , .		4
23	Clarifying relevance of picture impression factors of culturally different people by transformation matrix. , 2017, , .		3
24	Improvement of Obtaining Potential Appropriate Respondents to Questions at Q&A Sites by Considering Categories of Answer Statements. International Journal of Affective Engineering, 2017, 16, 63-73.	0.5	8
25	Revised coloring method of characters for presentation slides and coloring system. , 2017, , .		1
26	Detecting changes of music impressions for changing pictures. , 2017, , .		0
27	Representation of Fundamental Movements and Pauses for Archiving Traditional Skills. Advances in Intelligent Systems and Computing, 2017, , 15-27.	0.6	0
28	Characteristics of Analysis Methods for the Impression Evaluation Method by Space. International Journal of Software Innovation, 2016, 4, 65-77.	0.4	0
29	Improvement of Mutual Retrieval of Visual and Audio Materials Based on Impression. , 2016, , .		8
30	Evaluation of Parallel Multi-Dimensional Indexing System for Big Data Analysis. , 2016, , .		1
31	Searching optimal movements in multi-player games with imperfect information. , 2016, , .		6
32	Characteristics of analysis methods for the Impression Evaluation Method by Space. , 2016, , .		1
33	Similarity retrieval method of plasma emission videos. , 2016, , .		0
34	Coloring Methods of Characters for Presentation Slides. , 2016, , .		2
35	Effects of Seasons on Impression and Retrieval Requirement of Pictures. , 2016, , .		1
36	Colors suitable to presentation slides. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
37	Speeds of videos considering speeds of objects and background. , 2016, , .		1
38	Estimation of Rates Arriving at the Winning Hands in Multi-Player Games with Imperfect Information. , 2016, , .		2
39	Towards Detecting Appropriate Respondents to Questions Posted at Q&A Sites by Disregarding and Considering Categories of Answer Statements. International Journal of Affective Engineering, 2016, 15, 167-175.	0.5	9
40	Effects of hearing music on reading novels. , 2015, , .		0
41	Astronomical Image Data Analysis in the Cloud. , 2015, , .		0
42	Mapping Peaks to Baseline Kansei Space for Impression Analysis Method by Space. , 2015, , .		2
43	Synchronization Method for Improving Temporal Harmony of Music and Video Clips. , 2015, , .		4
44	An Emotional Scene Retrieval Framework for Lifelog Videos Using Ensemble Clustering. International Journal of Software Innovation, 2015, 3, 1-13.	0.4	3
45	Effect of color of a character on its impression. , 2015, , .		3
46	Method of introducing appropriate respondents to questions at question-and-answer sites. , 2015, , .		1
47	Similarity Retrieval of Plasma Videos and Its Evaluation. , 2015, , .		4
48	Evaluation of Parallel Indexing Scheme for Big Data. , 2015, , .		1
49	Considerations on Archiving Traditional Skills Focusing on Pauses and Fundamental Movements. Procedia Manufacturing, 2015, 3, 2223-2230.	1.9	1
50	Fields for efficient analysis of big data. , 2015, , .		0
51	Parallel Indexing Scheme for Data Intensive Applications. International Journal of Networked and Distributed Computing, 2015, 3, 89.	1.9	6
52	Spatial Evaluation Method of Impression Considering Vagueness of Kansei and its Characteristics. International Journal of Affective Engineering, 2015, 14, 57-64.	0.5	5
53	Semantic Generalization and Semantic Specialization in Archaeology. , 2014, , .		4
54	Integrated Usage of Heterogeneous Databases for Novice Users. , 2014, , .		2

#	ARTICLE	IF	CITATIONS
55	Information Sharing System of Archeological Distributed Heterogeneous Information Sources. , 2014, , .		1
56	Analysis Method Based on Impression Words for Impression Evaluation Method by Space. , 2014, , .		1
57	Optimal Number of Clusters for Fast Similarity Search of Time Series Considering Transformations. , 2014, , .		1
58	Considerations on pauses and fundamental movements for transmitting traditional skills. , 2014, , .		0
59	Parallel Indexing Scheme for Data Intensive Applications. , 2014, , .		0
60	The analysis method focusing on peaks of darkness for the impression evaluation method by space. , 2014, , .		3
61	Consideration of cross-validation in estimating objective scores of answer statements posted at Q&A sites. , 2014, , .		0
62	Heterogeneous Closed Information Sources and Open Services in Archaeology. , 2014, , .		0
63	Relationship between Mental States with Strong Emotion Aroused by Music Pieces and Their Feature Values. , 2014, , .		1
64	Using Feature Values of Statements to Improve the Estimation Accuracy of Factor Scores of Impressions of Question and Answer Statements. International Journal of Affective Engineering, 2014, 13, 19-26.	0.5	22
65	Extension for Explicit Specification of Semantic Generalization. , 2013, , .		5
66	Parallel Indexing of Large Multi-dimensional Data. , 2013, , .		5
67	Estimation of Objective Scores of Answer Statements Posted at Q&A Sites. , 2013, , .		2
68	Heterogeneous Closed Information Sources and Open Services. , 2013, , .		0
69	Analysis of Pauses Toward Transmitting Traditional Skills. , 2013, , .		8
70	Feasibility of Unified Usage of Heterogeneous Databases Storing Private Information. , 2013, , .		4
71	Deriving Fundamental Movements Based on Pauses for Transmitting Traditional Skills. , 2013, , .		3
72	Inner Specialization and Generalization in Semantic Specialization and Generalization. , 2013, , .		5

#	ARTICLE	IF	CITATIONS
73	Unsupervised Emotional Scene Detection from Lifelog Videos Using Cluster Ensembles. International Journal of Software Innovation, 2013, 1, 1-15.	0.4	5
74	Improvement of Estimation of Objective Scores of Answer Statements Posted at Q&A Sites. International Journal of Software Innovation, 2013, 1, 16-30.	0.4	0
75	Estimation of Factor Scores of Impression of Question and Answer Statements by Using Feature Values of Statements. Transactions of Japan Society of Kansei Engineering, 2013, 12, 15-24.	0.1	1
76	Estimation of Factor Scores of Impressions of Question and Answer Statements. International Journal of Software Innovation, 2013, 1, 53-66.	0.4	2
77	Improvement of Estimation Accuracy of Factor Scores from Feature Values of Statements. , 2012, , .		6
78	Taking Lifelog Videos and Managing Impressive Scenes. , 2012, , .		3
79	Semantic Generalization in a Graph-Based Data Model. , 2012, , .		0
80	Impression Evaluation Method Considering the Vagueness of Kansei. , 2012, , .		8
81	Explaining Estimation of Factor Scores of Question and Answer Statements. , 2012, , .		1
82	On the Tendency of Arousing Mental States with Strong Emotion by Presenting Audiovisual Materials. , 2012, , .		2
83	Towards Parallel Processing of Similarity Retrieval System of Time Series. , 2012, , .		0
84	Obtaining Factors Describing Impression of Questions and Answers and Estimation of Their Scores from Feature Values of Statements. Studies in Computational Intelligence, 2012, , 1-13.	0.9	24
85	Generation Method of Concurrency Control Program by Using Genetic Programming. , 2011, , .		6
86	On the Harmony of Audiovisual Materials in Cross-Media Retrieval System Based on Impression. , 2011, , .		1
87	Impression Evaluation of Questions and Answers at Q & A Site and Estimation of the Best Answers. Transactions of Japan Society of Kansei Engineering, 2011, 10, 221-230.	0.1	0
88	Indexing of plasma waveforms for accelerating search and retrieval of their subsequences. Fusion Engineering and Design, 2010, 85, 649-654.	1.9	10
89	Towards the Usage of Harmony of Audio and Video Clips in Cross-Media Retrieval System Based on Impression. , 2010, , .		3
90	Remote services and private databases. , 2010, , .		4

#	ARTICLE	IF	CITATIONS
91	Study on the Estimation of the Semantic Harmony of Sound and Video Clips in the Audiovisual Material. Transactions of Japan Society of Kansei Engineering, 2010, 9, 493-501.	0.1	1
92	Fast Subsequence Matching in Plasma Waveform Databases. , 2009, , .		6
93	MOOD ADAPTATION METHOD FOR <i>KANSEI</i> PICTURE RETRIEVAL SYSTEM. KANSEI Engineering International, 2009, 8, 239-247.	0.2	4
94	Extension of frequency-based dissimilarity for retrieving similar plasma waveforms. Fusion Engineering and Design, 2008, 83, 417-420.	1.9	8
95	Synchronizing Music and Video of Query Results in Cross-Media Retrieval System. Lecture Notes in Computer Science, 2007, , 793-800.	1.3	6
96	MUTUAL MULTIMEDIA ACCESS USING KANSEI FACTORS. KANSEI Engineering International, 2001, 2, 9-18.	0.2	20