Makoto Fukumoto

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8469479/publications.pdf

Version: 2024-02-01

		1307594	1281871
59	274	7	11
papers	citations	h-index	g-index

59	59	59	68
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Making an English Speech Resemble the Userâ€™s Voice Using UTAU and Interactive Evolutionary Computation. International Symposium on Affective Science and Engineering, 2022, ISASE2022, 1-4.	0.3	2
2	The Efficiency of Interactive Differential Evolution on Creation of ASMR Sounds. Lecture Notes in Computer Science, 2021, , 368-375.	1.3	2
3	Search for a Flavor Suited to Beverage by Interactive Genetic Algorithm. Lecture Notes in Computer Science, 2021, , 185-192.	1.3	0
4	A Proposal of Interactive Tabu Search for Creating Beverage by Blending Source Juices. , 2021, , .		2
5	Investigation of the efficiency of continuous evaluationâ€based interactive evolutionary computation for composing melody. IEEJ Transactions on Electrical and Electronic Engineering, 2020, 15, 235-241.	1.4	15
6	Optimization of Sound of Autonomous Sensory Meridian Response with Interactive Genetic Algorithm. , 2020, , .		2
7	Verification of performance of Multi-Parental Real-Valued Crossover in Interactive Genetic Algorithm. , 2020, , .		0
8	Adjusting Impression of Warning Alert by Optimizing Sound Effectors Using Interactive Differential Evolution. International Journal of Affective Engineering, 2020, 19, 275-282.	0.5	0
9	A Proposal of Creating Ideal UTAU Voice Based on Voice of the User's Own Key by Interactive Differential Evolution. , 2019, , .		1
10	A Music Recommendation System based on Melody Creation by Interactive GA. , 2019, , .		5
11	Triple Comparison-based Interactive Differential Evolution for Creating Sign Sound. , 2019, , .		0
12	Investigation of Efficiency and Observation of Voice Quality Parameters in Ideal Userâ€™s Voice Creation using UTAU and Interactive Differential Evolution. Transactions of Japan Society of Kansei Engineering, 2019, 18, 299-306.	0.1	2
13	Creation of Ideal User's Voice Using User's own UTAU Voice and Interactive Genetic Algorithm. , 2018, , .		4
14	Music Melodies Suited to Multiple Users' Feelings Composed by Asynchronous Distributed Interactive Genetic Algorithm. International Journal of Software Innovation, 2018, 6, 26-36.	0.4	9
15	A proposal for distributed interactive differential evolution. , 2018, , .		3
16	A proposal of interactive Tabu Search with paired comparison and differential vector for creating fragrance. , 2017, , .		1
17	Asynchronous distributed interactive genetic algorithm for creating music melody reflecting multiple users' feelings. , 2017, , .		2
18	Distance analysis of music melodies created by distributed interactive GA. , 2017, , .		1

#	Article	IF	Citations
19	A Proposal for Continuous Evaluation-based Interactive Evolutionary Computation. Proceedings of the ISCIE International Symposium on Stochastic Systems Theory and Its Applications, 2017, 2017, 211-215.	0.2	1
20	A Proposal for Distributed Interactive Genetic Algorithm for Composition of Musical Melody. Information Engineering Express, 2017, 3, 59-68.	0.2	5
21	Creation of Musical Contents Suited to Userâ€™s Kansei Based on Interactive Evolutionary Computation. Journal of Japan Society for Fuzzy Theory and Intelligent Informatics, 2017, 29, 218-222.	0.0	0
22	Creation of Warning Sound by Vote of Multiple Users Based on Interactive Differential Evolution: Discussion toward Effective IECs Creating of Media Contents Suited to Multiple Users. , 2016, , .		1
23	Parallel distributed Interactive Genetic Algorithm for composing music melody suited to multiple users' feelings. , 2016, , .		6
24	Interactive differential evolution using time information required for user's selection: In a case of optimizing fragrance composition. , 2015, , .		17
25	An efficiency of interactive differential evolution for optimization of warning sound with reflecting individual preference. IEEJ Transactions on Electrical and Electronic Engineering, 2015, 10, S77.	1.4	13
26	Investigation of efficiency of manipulation in interactive Tabu Search for optimizing fragrance composition. , 2015, , .		1
27	Relationship of Terror Feelings and Physiological Response During Watching Horror Movie. Lecture Notes in Computer Science, 2015, , 500-507.	1.3	3
28	Genetic Manipulation by User in Interactive Genetic Algorithm for Creation of Music Melody. IEEJ Transactions on Electronics, Information and Systems, 2015, 135, 1255-1261.	0.2	0
29	User's manual operation for vectors in interactive differential evolution for optimizing fragrance composition. , 2014, , .		1
30	Creation of Music Chord Progression Suited for User's Feelings Based on Interactive Genetic Algorithm. , 2014, , .		7
31	A Creation of Music-Like Melody by Interactive Genetic Algorithm with Userâ€™s Intervention. Communications in Computer and Information Science, 2014, , 523-527.	0.5	5
32	A Proposal for Userâ€™s Intervention in Interactive Evolutionary Computation for Optimizing Fragrance Composition. Communications in Computer and Information Science, 2014, , 85-89.	0.5	3
33	Search Method of the Vocal Quality Suited to User's Kansei Using Interactive Genetic Algorithm. Transactions of Japan Society of Kansei Engineering, 2014, 13, 485-491.	0.1	3
34	A Proposal for Intervention by User in Interactive Genetic Algorithm for Creation of Music Melody. , 2013, , .		7
35	Creation of Sound Contents by Extended Interactive Evolutionary Computation Using Heart Rate Variability. , 2013, , .		0
36	Interactive Tabu Search with Paired Comparison for Optimizing Fragrance. , 2013, , .		9

#	Article	IF	Citations
37	A Proposal for Optimization Method of Vibration Pattern of Mobile Device with Interactive Genetic Algorithm. Lecture Notes in Computer Science, 2013, , 264-269.	1.3	12
38	The Efficiency of Interactive Differential Evolution in Creation of Sound Contents. International Journal of Software Innovation, 2013, 1, 16-27.	0.4	13
39	The Effects of Gradual Change in Background Color of Software on Calculation Task. International Journal of Affective Engineering, 2013, 12, 259-265.	0.5	0
40	The Efficiency of Interactive Differential Evolution in Creation of Sound Contents: In Comparison with Interactive Genetic Algorithm. , 2012, , .		1
41	A Fundamental Study on the Effect of Combination of Fragrance and Color. Kansei Engineering International Journal, 2012, 11, 191-198.	0.1	1
42	Verification of Color Effect of Software that Gradually Changes Its Background Color. , 2011, , .		1
43	A Fundamental Study on Harmony between Colors and Fragrances. , 2011, , .		0
44	An Efficiency of Optimization Method of Sign Sound Using Interactive Differential Evolution. , 2011, , .		6
45	Proposal for Automated Creation of Drum's Fill-In Pattern Using Interactive Genetic Algorithm. , 2011, , .		3
46	A proposal for optimization of sign sound using interactive differential evolution. , 2011, , .		10
47	Proposal for Creation of Various Sign Sounds Using Interactive Genetic Algorithm. IEEJ Transactions on Electronics, Information and Systems, 2011, 131, 698-699.	0.2	8
48	An Extended Interactive Evolutionary Computation Using Heart Rate Variability as Fitness Value for Composing Music Chord Progression. Journal of Advanced Computational Intelligence and Intelligent Informatics, 2011, 15, 1329-1336.	0.9	15
49	Effects of musical tempo on multiple subjective impressions. International Journal of Biometrics, 2010, 2, 124.	0.4	5
50	Interactive Evolutionary Computation utilizing subjective evaluation and physiological information as evaluation value. , 2010, , .		5
51	User's favorite scent design using paired comparison-based Interactive Differential Evolution. , 2010, , .		30
52	Generation of Appropriate User Chord Development Based on Interactive Genetic Algorithm. , 2010, , .		6
53	Extended Interactive Evolutionary Computation using heart rate variability as fitness value for composing music chord progression. , 2010, , .		8
54	Convergence of Vectors in Paired Comparison-based Interactive Differential Evolution for Creating Scent. , 2010, , .		3

#	Article	IF	Citations
55	Temporal Development of Heartbeat Intervals in Transition of Sound Stimuli Inducing Different Relaxation Feelings. , 2009, , .		5
56	A New Trial of Resist Coating by Applying Electro-Statically Extracted Ink-Jet. IEEJ Transactions on Electronics, Information and Systems, 2009, 129, 1004-1005.	0.2	0
57	Proposal of Evolutionary Computation Based on Physiological Index and Subjective Evaluation. IEEJ Transactions on Electronics, Information and Systems, 2009, 129, 764-765.	0.2	1
58	Evolutionary computation system for musical composition using listener's heartbeat information. IEEJ Transactions on Electrical and Electronic Engineering, 2008, 3, 629-631.	1.4	8
59	Investigation of Method for Changing Impression of Musical Piece by Changing its Tempo. IEEJ Transactions on Electronics, Information and Systems, 2007, 127, 1953-1954.	0.2	0