

國際會議等出張記錄

	#	Country	City	Route	Year	During	Purpose	Visit	Accum	con	asspo
1		America	Gumm	Sipan, Rota	1973	8/1-8	Sight seeing	1			PP1
2	2	Korea	Kyongju		1994	5/30-6/3	5th PSE	2	1		PP2
3		Germany	Leverkuzen	Duseldorf, Bon, Kelun	1994	10/3-11	Mini Symposium	3	1		
4		USA	Los Angels	Montreal (Canada) Wilmington Frankfurt (Germany) Leiden (Nederland)	1996	2/20-3/4	1st Simple Chemistry	6	1 1 2 1		
5	3	Korea	Seoul		1996	9/11-15	Inter. Symp. on Clean Technol.		2		
6		USA	Huston	Wilmington, Boston	1996	10/29-11/7	2ndt Simple Chemistry		2		
7		Nederland	Rotterdam	Stuttgart (Germany) Basel (Swaziland) Zurich (Swaziland)	1997	11/23-12/1	3rd Simple Chemistry	7	2 3 1		PP3
8	5	Australia	Goldcoast	Brisben	1999	6/29-7/3	15th National Conference of ASOR	8	1		
9	4	Korea	Seoul		1999	8/16-20	7th APCHE		3		
10		USA	New York	Wilmington, Cincinnati	1999	10/27-11/5	4th Simple Chemistry		3		
11	6, 7	USA	Denver		2000	7/16-23	7th PSE		4		
12	9	Australia	Melbourne	Sydney	2001	9/22-29	6th World Congress of Chem. Eng.		2	@	
13	13	New Zealand	Christchurch	Orkland	2002	9/28-10/5	9th APCHE	9	1	@	
14	14, 15	Finland	Lappeenranta		2003	5/30-6/6	13th ESCAPE	10	1		
15	16, 17	China	Kunming		2004	1/5-10	8th PSE	11	1		
16	18	Portugal	Lisbon		2004	5/14-22	14th ESCAPE	12	1	@	
17		Malaysia	Kuala Lumpur		2004	2/6-10	Oversea student fair	13	1		PP4

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18	21/22	Spain	Barcelona	Gyeonggi-Do (Korea)	2005	5/28-6/5	15th ESCAPE, ICCAS2005	14	1, 4		PP3
19	25	Germany	Garmisch Partenkirchen		2006	7/7-15	16th ESCAPE/ 9th PSE		4		
20	27	Thailand	Bangkok		2006	12/16-20	7th APEIMS	15	1	@	
21	28, 29	Romania	Bucharest		2007	5/25-6/2	17th ESCAPE	16	1	@	
22	30, 31	Taiwan	Kaohsiung		2007	12/9-13	8th APEIMS	17	1		
23	36	USA	Atlanta		2008	6/1-6	Int. Conf. on Flexible Automation		5		
24	33-35	France	Lyon		2008	6/22-28	18th ESCAPE	18	1	@	
25	37	Korea	Seoul		2008	7/8-11	17th IFAC		5		
26	40, 41	Indonesia	Bali		2008	12/1-6	9th APEIMS	19	1		PP5
27	48	Italy	Ichicia	Napoli	2010	6/4-12	20th ESCAPE	20	1		
28	49, 50	Portugal	Lisbon		2010	9/4-11	2nd on Engineering Optimization		2		
29	51	Malaysia	Melaka		2010	12/6-12	11th APEIMS		2		
30	52, 53	Greece	Chalkidiki	Makedonia	2011	5/28-6/4	21st ESCAPE	21	1		
31	55, 56	China	Beijing		2011	10/14-18	12th APEIMS		2		
32	57	Taiwan	Hsinchu		2012	1/5-9	Int. Conf. on Semiconductor Manufacturing Intelligence	2			
33	58	Korea	Souel		2012	6/7-10	7th ICLS		6	@	
34	59	UK	London		2012	6/16-22	22nd ESCAPE	22	1		
35	61, 62	Singapore	Singapore		2012	7/15-20	11th PSE	23	1	@	
36	63, 64	Thailand	Phuket		2012	12/1-7	13th APEIMS		2		
37	65	Turkey	Istanbul		2013	6/25-30	4th on Institute of Industrial Engineers	24	1	@	
38	68	Taiwan	Taipei		2013	12/3-7	9th on Optimization		3	@	
39	69, 70	Philippines	Cebu		2013	12/12-16	14th APEIMS	25	1		
40	71	Hungary	Budapest		2014	6/14-21	24nd ESCAPE	26	1		
41	72	Poland	Poznan	Frankfurt	2014	6/30-7/7	9th ICLS	27	1		
42	75	Argentina	Buenos Aires		2015	4/24-5/3	1st Pan-American Congress on Computational Mechanics	28	1		
43	76	Thailand	Chiangmai		2015	7/1-4	10th ICLS		3		
44	79, 80	Vietnam	Ho Chi Minh City		2015	12/8-11	16th APEIMS	29	1		
45	81, 82	Hong Kong	Hong Kong		2018	12/5-9	19th APEIMS	30	1		

不参加分

46	20	USA	Denver	Oral (1)	2004	July 19-21	Japan-USA Symp. on Flexible Automation
47	45,46	Brazil	Salvador	Oral (2)	2009	Aug. 16-20	10 th PSE
48	60	USA	St. Louis	Oral (1)	2012	Jun. 18-20	Int. Symp. on Flexible Automation
49	74	Indonesia	Bali	Oral (1)	2014	Jan. 7-9	Int. Conf. on Industrial Enginng & Oper. Manage.

国際会議等出張記録

国内開催分

50		Kyoto	Kyoto	Staff	1981	Aug. 24-28	8 th IFAC Triennial. World. Congress
51		Kyoto	Kyoto	Staff	1982	Aug. 23-27	1 st PSE
52	1	Tokyo	Tokyo	Oral (1)	1986	Sept. 21-25	3 rd World Congress of Chem. Eng.
53	48	Kyoto	Kyoto	Poster (1)	2000	Dec. 6-8	1 st PSE Asia
54	10-12	Shizuoka	Hamamatsu	Oral (3), Staff	2002	Jun. 4-6	1 st Int. Symp. on Scheduling
55	19	Hyogo	Awaji	Oral (1)	2004	May 24-26	2 nd Int. Symp. on Scheduling
56	23	Aichi	Nagoya	Oral (1)	2005	Jul. 2-4	Int. Symp. on EcoTopia Science
57	24	Tokyo	Tokyo	Oral (1)	2005	Dec. 12-14	Ecodesign2005,
58	26	Tokyo	Tokyo	Oral (1)	2006	Jul. 18-20	3 rd Int. Symp. on Scheduling
59	32	Tokyo	Tokyo	Oral (1)	2007	Dec. 10-13	EcoDesign2007
60	38, 39	Ishikawa	Kanazawa	Poster (2)	2008	Oct. 18-19	15 th Asian Symp. on Ecotechnology (ASET15)
61	42-44	Aichi	Nagoya	Oral (3), Staff	2009	Jul. 4-6	4 th Int. Symp. on Scheduling
62	54	Osaka	Osaka	Oral (1)	2011	Jul. 2-4	5 th Int. Symp. on Scheduling
63	66, 67	Tokyo	Tokyo	Oral (2)	2013	Jul. 18-20	6 th Int. Symp. on Scheduling
64	73	Hyogo	Sumoto	Oral (1)	2014	Jul. 14-16	Int. Symp. on Flexible Automation
65	77	Hyogo	Kobe	Oral (1)	2015	Jul. 4-6	7 th Int. Symp. on Scheduling
66	78	Tokyo	Tokyo	Oral (1)	2015	Sept. 7-9	Advances in Production Management System
67	83, 84	Ishikawa	Kanazawa	Oral (2)	2019	Dec. 2-5	20 th APEIMS

Proceedings of International Conference

#1

Yoshiaki Shimizu: "A Planning Method for Power Plant Capacity Allocation with a View Point of Rational Energy Utilization," Proc. 3rd World Congress of Chem. Eng., pp.599-602, Tokyo, Japan (1986)

#2

Yoshiaki Shimizu: "A Proposal of Group Decision Support System for Conflict Resolution under Multiobjectives," " Proc. 5th Int. Symp. on Process Systems Eng., pp.817-823, Kyongju, Korea (1994)

#3

Yoshiaki Shimizu: "Toward the Construction of High Tech Infrastructure for Clean Manufacturing in Japanese Chemical Industry Challenge of Simple Chemistry Program," Proc. Inter. Symp. on Clean Technol., Vol.1, pp.147-159 (1996)

#4

Yoshiaki Shimizu, Kunio Kainuma, Tomoyasu. Nunomura and Teiji Kitajima: "Object Oriented Prototype System for Evaluating Life Cycle of Chemical Products," Proc. 7th Congress of Asian Pacific Confederation of Chem. Eng., pp.223-226, Seoul, Korea (1999)

#5

Yoshiaki Shimizu: "Multi objective Optimization for Mixed Integer Programs through Hybrid Genetic Algorithm with Value Function Modeled by Neural Networks," Proc. 15th National Conference of ASOR, Vol.2, pp.1146-1158 (1999)

#6

Yoshiaki Shimizu and Yasuyuki Sahara: "A Supporting System for Evaluation and Review of Business Process through Activity-Based Approach," Proc. 7th Int. Symp. on Process Systems Eng., pp.997-1003, Denver, USA (2000)

#7

Yuji Naka, Masahiko Hirao, Yoshiaki Shimizu, Masaaki Muraki and Yasuhiko Kondo: "Technological Information Infrastructure for Product Lifecycle Engineering," Proc. 7th Int. Symp. on Process Systems Eng., pp.665-670, Denver, USA (2000)

#8

Teiji Kitajima, Tsuyoshi Kodama and Yoshiaki Shimizu: "A Colored Petri Net Model for Analyzing Batch Sequential Control System," Proc. PSEASIA 2000, PS-36, pp.279-284, Kyoto, Japan (2000)

#9

Yoshiaki Shimizu, Tomoyasu Nunomura and Yasunori Miyata: "An Infrastructure for Integrating Life Cycle Engineering to Pursue Sustainable Technology," Proc. 6th World Congress of Chem. Eng.,

P3-170, CD, Melbourne, Australia (2001)

#10

Yoshiaki Shimizu and Yasutsugu Tanaka: "Practical Multi-Objective Scheduling through Soft Computing Approach," Proc. Int. Symp. on Scheduling, pp.101-104, Hamamatsu, Japan (2002)

#11

Teiji Kitajima, Tetsuya Kusumi and Yoshiaki Shimizu: "A Batch Scheduling Framework for Chemical Processes Cooperated with Sequential Control System," Proc. Int. Symp. on Scheduling, pp.125-128, Hamamatsu, Japan (2002)

#12

Jae-Kyu Yoo, Kohjiro Shinbo and Yoshiaki Shimizu: "A Scheduling Method for Painting Line under Pull Production," Proc. Int. Symp. on Scheduling, pp.129-132, Hamamatsu, Japan (2002)

#13

Yoshiaki Shimizu, and Keisuke Hiraide: "Timed Colored Petri Net Model for Analyzing Operation Procedure for Batch Processes," CD-ROM Proc. 9th Congress of Asian Pacific Confederation of Chem. Eng., Christchurch, New Zealand (2002).

#14

Yoshiaki Shimizu, Yasutsugu Tanaka and Atsuyuki Kawada: "Multi-Objective Optimization System MOON2 on the Internet," Proc. 13th Europe. Symp. on Computer-Aided Process Eng., pp.923-928, Lappeenranta, Finland (2003).

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Yoshiaki Shimizu, Yasunori Miyata and Eiki Ishihara: "A Prototype System to Derive XML Model for Evaluation and Decision Support on Life Cycle Engineering," Proc. 13th Europe. Symp. on Computer-Aided Process Eng., Vol. supplement, pp.53-58, Lappeenranta, Finland (2003).

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Yoshiaki Shimizu and Takeshi Wada: "Logistic Optimization for Site Location and Route Selection under Capacity Constraints Using Hybrid Tabu Search," Proc. 8th Int. Symp. on Computer-Aided Process Systems Eng., pp.612-617, Kunming, China (2004).

#17

Yoshiaki Shimizu, Jae-Kyu Yoo and Yasutsugu Tanaka: "Web-based Application for Multi-Objective Optimization in Process Systems," Proc. 8th Int. Symp. on Computer-Aided Process Systems Eng., pp.328-333, Kunming, China (2004).

#18

Yoshiaki Shimizu, Kyohei Tsuji and Masayuki Nomura: "Meta-Heuristic Approach for Supporting Design-for-Disassembly towards Efficient Material Utilization," CD-R Proc. 14th Europe. Symp. on Computer-Aided Process Eng., Lisbon, Portugal (2004).

#19

Jae-Kyu Yoo, Megumi, Ishida and Yoshiaki Shimizu: "A Sequencing Problem for Mixed-Model Assembly Line with the Help of Relief-Man," Proc. Int. Symp. on Scheduling, pp.110-114, Awaji, Japan (2004).

#20

Rei Hino, Yasuhiro Kobayashi, Jae-Kyu Yoo and Yoshiaki Shimizu: "Generalization of Scheduling Problem Associated with Cooperation among Human Operators and Machine," CD-R Proc. Int. 2004JUSFA, Denver, USA (2004).

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Takeshi Wada, Yoshiaki Shimizu and Jae-Kyu Yoo: "Entire Supply Chain Optimization in Terms of Hybrid in Approach," Proc. 15th Europe. Symp. on Computer-Aided Process Eng., pp.1591-1596, Barcelona, Spain (2005).

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Jae-Kyu Yoo, Tatsuya Moriyama and Yoshiaki Shimizu: "A Sequencing Problem in Mixed-Model Assembly Line Including a Painting Line," Proc. ICCAS2005, pp.1118-1122, Gyeonggi-Do, Korea (2005)

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Yoshiaki Shimizu, Yoshihito Yamada and Nelfa Desmira: "Multi-objective Approach for Supporting Design-for-Disassembly towards Efficient Material Re-utilization," Proc. Int. Symp. on EcoTopia Science 2005, OS5-3-7, pp.337-340, Nagoya, Japan (2005.8).

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Kanit Prasertwattana, Yoshiaki Shimizu and Navee Chiadamrong: "Evolutional Optimization On Material Ordering and Inventory Control Of Supply Chain Through Incentive Scheme," Proc. Int. Symp. on Scheduling, pp. 181-186, Tokyo, Japan (2006).

#27

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#28

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Rafael Batres, Kazumasa Hayashi and Yoshiaki Shimizu: "A Web-based Infrastructure for Integrated Life Cycle Engineering", CD-R Proc. 17th Europe. Symp. on Computer-Aided Process Eng., Bucharest, Romania (2007).

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Yoshiaki Shimizu: "Multi-objective Decision Making Support toward Flexible Product Design Optimization," Proc. 8th Asia Pacific Industrial Engineering & Management Systems Conference, pp. 1-12, Kaohsiung, Taiwan (2007/12)

#31

Jae-Kyu Yoo, Tatsuya Moriyama and Yoshiaki Shimizu: "A Practical Method for Solving Simultaneous Sequencing Problem of Mixed-Model Assembly Line and Paint Line under Multiple Objectives," Proc. 8th Asia Pacific Industrial Engineering & Management Systems Conference, pp. 1-12, Kaohsiung, Taiwan (2007/12)

#32

Nelfa Desmira and Yoshiaki Shimizu: "Optimizing Material Ordering and Inventory Control of Manufacturing and Remanufacturing Process by using Differential Evolution Method," Proc. EcoDesign07, C3-3-1S, Tokyo, Japan (2007/12)

#33

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#34

Yoshiaki Shimizu and Hiroshi Kawamoto: "An Implementation of Parallel Computing for Hierarchical Logistic Network Design Optimization Using PSO," 18th European Symposium on Computer Aided Process Engineering, pp.605-610, Lyon, France, June 23-26, 2008

#35

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#36

Yoshiaki Shimizu, Toshiya Waki and Jae-Kyu Yoo: "Multi-Objective Analysis for A Sequencing Planning of Mixed-Model Assembly Line," International Symposium on Flexible Automation, JL008, Atlanta, Georgia, USA, June 23-26, 2008

#37

Yoshiaki Shimizu, Yoshihiro Yamazaki and Takeshi Wada: "A Hybrid Meta-heuristic Method for Multimodal Logistics Network Design over Planning Horizon," 17th IFAC, WeC24.1, Seoul, Korea, July 6-11, 2008

#38

Yoshiaki Shimizu and Yuji Motoki: "Information Infrastructure to Promote Effective Utilization of Element Technologies for Supporting Life Cycle Engineering," Proc.15th Asian Symposium on Ecotechnology (ASET15), P-86, Kanazawa, Ishikawa, Japan (2008/10)

#39

Yuki Miyoshi, Takahiro Miyazaki, Yoshiaki Shimizu and Rafael Batres: "Multi-Period Model for Evaluating Feasibility of Biomass Gasification Plants," Proc.15th Asian Symposium on Ecotechnology (ASET15), P-88, Kanazawa, Ishikawa, Japan (2008/10)

#40

Yoshiaki Shimizu, Toshiya Waki and Jae Kyu Yoo: "Comparison of Multi-objective Analysis Methods Applied to a Sequencing Planning of Mixed-model Assembly Line," Proc. 9th Asia Pacific Industrial Engineering & Management Systems Conference, pp.546-555, Bali, Indonesia (2008/12)

#41

Jae Kyu Yoo and Yoshiaki Shimizu: "A Practical TOC Scheduling Method Using Pull-Push Production Concept," Proc. 9th Asia Pacific Industrial Engineering & Management Systems Conference, pp.1912-1919, Bali, Indonesia (2008/12)

#42

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#43

Yoshiaki Shimizu, Masashi Ikeda and Rafael Batres: "A Two-Level Method of Parallel Computing for Logistics Network Optimization through Hybrid Discrete PSO," Proc. 4th Int. Symp. on Scheduling, pp.209-214, Nagoya (2009/7)

#44

Dicky Fatrias, Yoshiaki Shimizu and Tatsuhiko Sakaguchi: "Multi-Objective Analysis of Periodic Review Inventory Problem with Coordinated Replenishment in Two-echelon Supply Chain System," Proc. 4th Int. Symp. on Scheduling, pp.244-259, Nagoya (2009/7)

#45

Yoshiaki Shimizu: "An Evolutionary Approach to Derive Adaptive Optimal Control Policy for Chemical Reaction Processes," Proc. 10th International Symposium on Process Systems Engineering, Salvador, Brazil (2009/8)

#46

Yoshiaki Shimizu, Takatobu Miura and Masashi Ikeda: "A Parallel Computing Scheme for Large-scale Logistics Network Optimization Enhanced by Discrete Hybrid PSO," Proc. 10th International Symposium on Process Systems Engineering, Salvador, Brazil (2009/8)

#47

Yoshiaki Shimizu, Yasumasa Kato and Takeshi Kariyahara: "Development of Decision Support System through Multi-Objective Optimization for Ill-posed Problems," 20th European Symposium on Computer Aided Process Engineering, Italy, June 6-9, 2010

#48

Yoshiaki Shimizu, Takeshi Takemura and Syota Tsuchiya: "Global Logistics Network Optimization Including Vehicle Routing Using a Hybrid Meta-heuristic Approach," 20th European Symposium on Computer Aided Process Engineering, Italy, June 6-9, 2010

#49

Yoshiaki Shimizu, "A Systems Approach for Formulating Optimization Problems," 2nd International Conference on Engineering Optimization, Lisbon, Portugal, September 6-9, 2010

#50

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Yoshiaki Shimizu, Toshiya Waki and Jae-Kyu.Yoo: "Multi-Objective Optimization on a Sequencing Planning of Mixed-Model Assembly Line," Proc. 11th Asia Pacific Industrial Engineering & Management Systems Conference, Melaka, Malaysia (2010/12)

#52

Yoshiaki Shimizu, Hideaki Fushimi and Takeshi Wada: "Robust Logistics Network Modeling and Design against Uncertainties," 21st European Symposium on Computer Aided Process Engineering, Chalkidiki, Greece, (May 29-June 1, 2011)

#53

Yoshiaki Shimizu: "Operating Procedure Synthesis Subject to Restricted State Transition Using Differential Evolution," 21st European Symposium on Computer Aided Process Engineering, Chalkidiki, Greece, (May 29-June 1, 2011)

#54

Yoshiaki Shimizu, Tatsuhiko Sakaguchi and Theerayoth Pralomkarn: "Multi-Objective Analysis Applied to Mixed-Model Assembly Line Sequencing Problem through Elite Induced Evolutionary Method," Proc. 5th Int. Symp. on Scheduling, pp.29-34, Osaka (2011/7)

#55

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#56

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#57

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#58

Yoshiaki Shimizu and Min Kyoung Gu: "Vehicle Routing Problem Targeting CO2 Reduction under Cost Minimization Strategy," 7th International Congress on Logistics and SCM Systems, Souel, Korea, (June 7-9, 2012)

#59

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Tatsuhiko Sakaguchi, Tatsuro Murakami, Shohei Fujita and Yoshiaki Shimizu: "A Scheduling Method with Considering Nesting for Sheet Metal Processing," Proc. ASME 2012 International Symposium on Flexible Automation, St. Louis, MO, USA (June 18-20, 2012)

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Yoshiaki Shimizu and Muhammad Rusman: "Hybrid Approach for Multi-stage Logistics Network Optimization under Disruption Risk," Proc. 11th International Symposium on Process Systems Engineering, Singapore (July 15-19, 2012)

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#63

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#64

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#65

Yoshiaki Shimizu: "Daily Planning for Three Echelon Logistics Associated with Inventory Management," Proc. 4th Int. Conf. on Institute of Industrial Engineers, 5 pages, Istanbul, Turkey (2013/6)

#66

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#67

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#68

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#69

Yoshiaki Shimizu and Tatsuhiko Sakaguchi: "A hierarchical hybrid meta-heuristic approach for coping with large multi-depot VRP in practice," Proc. 14th Asia Pacific Industrial Engineering & Management Systems Conference, 1012, Cebu, Philippines (2013/12)

#70

Tatsuhiko Sakaguchi, Tatsuro Murakami and Yoshiaki Shimizu: "Integration of Operation Planning and Scheduling Method for Sheet Metal Processing," Proc. 14th Asia Pacific Industrial Engineering & Management Systems Conference, 1009, Cebu, Philippines (2013/12)

#71

Yoshiaki Shimizu: "Incorporating Green into Production and Consumption Behaviours toward Sustainable Logistics Optimization in Process Systems," 24th European Symposium on Computer Aided Process Engineering, Budapest, Hungary (June 15-18, 2014)

#72

Yoshiaki Shimizu and Tatsuhiko Sakaguchi: "A Meta-heuristic Approach for VRP with Simultaneous Pickup and Delivery Incorporated with Ton-Kilo Basis Saving Method," 9th International Congress on Logistics and SCM Systems, Poznan, Poland, (July 1-4, 2014)

#73

Tatsuhiko Sakaguchi, Hayato Ohtani and Yoshiaki Shimizu: "Genetic Algorithm Based Nesting

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#74

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#75

Yoshiaki Shimizu and Ryota Nakamura: “Comprehensive Comparison of Performance of Elite-induced Evolutionary Algorithm for Multi-objective Analysis,” 1st Pan-American Congress on Computational Mechanics - PANACM 2015, Buenos Aires, Argentina (April 27-29, 2015)

#76

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#77

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#78

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#81

Yoshiaki Shimizu and Jae Kyu Yoo: "Multi-objective Optimization and Post-optimal Analysis on Multiple Car Structure Design toward Energy Conservation and Mass-customization," Proc. APIEMS 2018, p. 1-6, Hong Kong (2018, Dec.6)

#82 Jae Kyu Yoo and Yoshiaki Shimizu: "A Novel Application of Multi-objective Evolutionary

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Proc. APIEMS 2018, p. 7-12, Hong Kong (2018, Dec.6)

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Single-Objective Optimization Problems Rationally - Comparison, Enhancement and Post-optimal
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