

Takehiro Inohara

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9565864/publications.pdf>

Version: 2024-02-01

60
papers

633
citations

759233

12
h-index

642732

23
g-index

62
all docs

62
docs citations

62
times ranked

176
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular automaton simulation of unidirectional pedestrians flow in a corridor to reproduce the unique velocity profile of Hagen-Poiseuille flow. <i>Physica A: Statistical Mechanics and Its Applications</i> , 2017, 467, 85-95.	2.6	13
2	An efficiency-adjusted fair mechanism for house allocation problem with existing tenants. , 2016, , .		0
3	State transition time analysis in the Graph Model for Conflict Resolution. <i>Applied Mathematics and Computation</i> , 2016, 274, 372-382.	2.2	10
4	Constrained Maximization of Social Welfare with Fiscal Transfer Scheme. , 2016, , .		0
5	Mathematical definitions of enclave and exclave, and applications. <i>Applied Mathematics and Computation</i> , 2015, 268, 728-742.	2.2	3
6	Political Integration and the Number of Governments. , 2015, , .		1
7	Group-separations based on the repeated prisoners' dilemma games. <i>Applied Mathematics and Computation</i> , 2015, 256, 267-275.	2.2	0
8	Steady-state stock and group size: An approach of dynamic voluntary provisions of public goods. <i>Applied Mathematics and Computation</i> , 2015, 270, 505-510.	2.2	0
9	Numerical analysis focused on each agent's moving on refuge under congestion circumstances by using cellular automata. , 2014, , .		2
10	Coalition analysis with preference uncertainty in group decision support. <i>Applied Mathematics and Computation</i> , 2014, 231, 307-319.	2.2	15
11	Modeling the Continual Interactions by Repeated Games of Two Agents. , 2013, , .		0
12	A complete binary relation to compare coalition influence for social welfare function. , 2012, , .		1
13	The influence of organizational factors on implementing servitization strategy. , 2012, , .		3
14	Coalition values derived from methods for comparison of coalition influence for games in characteristic function form. <i>Applied Mathematics and Computation</i> , 2012, 219, 1345-1353.	2.2	5
15	Dominating attitudes in the graph model for conflict resolution. <i>Journal of Systems Science and Systems Engineering</i> , 2012, 21, 316-336.	1.6	21
16	Attitudes and preferences: Approaches to representing decision maker desires. <i>Applied Mathematics and Computation</i> , 2012, 218, 6637-6647.	2.2	30
17	A strict partial order on payoff configurations and its some properties. <i>Applied Mathematics and Computation</i> , 2011, 218, 2108-2112.	2.2	2
18	A new binary relation to compare viability of winning coalitions and its interrelationships to desirability relation and blockability relation. <i>Applied Mathematics and Computation</i> , 2011, 217, 6176-6184.	2.2	4

#	ARTICLE	IF	CITATIONS
19	Stability of consensus as a decision technology for service management. , 2011, , .		1
20	A method for comparison of coalition influence on social choice function. , 2011, , .		2
21	A method to compare the coalition influence and a evaluation function based on profitability of coalition in games in characteristic function form. , 2011, , .		2
22	Majority decision making and the Graph Model for Conflict Resolution. , 2011, , .		7
23	An acyclic relation for comparison of bargaining powers of coalitions and its interrelationship with bargaining set. Applied Mathematics and Computation, 2010, 215, 3665-3668.	2.2	1
24	Methods for comparison of coalition influence on games in characteristic function form and their interrelationships. Applied Mathematics and Computation, 2010, 217, 4047-4050.	2.2	8
25	Coalitions and attitudes in petroleum brownfield decision making. , 2010, , .		1
26	Consensus building and the Graph Model for Conflict Resolution. , 2010, , .		3
27	A new model of service systems and road maps for developing new methods to evaluate service systems. , 2010, , .		1
28	An application of coalition power analysis in group decision based on the blockability index into decision support for management in shareholders meeting. , 2010, , .		0
29	An extended power index to evaluate coalition influence based on blockability relations on simple games. , 2009, , .		3
30	Interrelationships among attitude-based and conventional stability concepts within the graph model for conflict resolution. , 2009, , .		5
31	Attitudes of institutions in brownfield redevelopment projects. , 2009, , .		0
32	Strategic decision making for improved environmental security: Coalitions and attitudes. Journal of Systems Science and Systems Engineering, 2009, 18, 461-476.	1.6	29
33	Interrelationships among noncooperative and coalition stability concepts. Journal of Systems Science and Systems Engineering, 2008, 17, 1-29.	1.6	69
34	Coalition analysis in the graph model for conflict resolution. Systems Engineering, 2008, 11, 343-359.	2.7	94
35	A characterization of completeness of blockability relations with respect to unanimity. Applied Mathematics and Computation, 2008, 197, 715-718.	2.2	12
36	Relational Nash equilibrium and interrelationships among relational and rational equilibrium concepts. Applied Mathematics and Computation, 2008, 199, 704-715.	2.2	7

#	ARTICLE	IF	CITATIONS
37	Propositions on interrelationships among attitude-based stability concepts. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	8
38	Attitudes and coalitions within brownfield redevelopment projects. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	4
39	Strategic analysis of the Kyoto Protocol. , 2007, , .		23
40	A graph model of unanimous decision systems. , 2007, , .		4
41	Relational dominant strategy equilibrium as a generalization of dominant strategy equilibrium in terms of a social psychological aspect of decision making. European Journal of Operational Research, 2007, 182, 856-866.	5.7	5
42	A method to compare influence of coalitions on group decision other than desirability relation. Applied Mathematics and Computation, 2007, 188, 838-849.	2.2	14
43	Self-consistency of decision rules for group decision making. European Journal of Operational Research, 2007, 180, 1260-1271.	5.7	3
44	Conflict analysis approaches for investigating attitudes and misperceptions in the War of 1812. Journal of Systems Science and Systems Engineering, 2007, 16, 181-201.	1.6	84
45	Refinement of Nash stability using reflexive list functions for the expression of preferences. , 2006, , .		0
46	Quasi-clusterability of signed graphs with negative self evaluation. Applied Mathematics and Computation, 2004, 158, 201-215.	2.2	1
47	Signed graphs with negative self evaluation and clusterability of graphs. Applied Mathematics and Computation, 2004, 158, 477-487.	2.2	3
48	Clusterability of groups and information exchange in group decision making with approval voting system. Applied Mathematics and Computation, 2003, 136, 1-15.	2.2	11
49	Generalizations of the concept of core of simple games and their characterization in terms of permission of voters. Applied Mathematics and Computation, 2002, 132, 47-62.	2.2	4
50	Characterization of clusterability of signed graph in terms of Newcomb's balance of sentiments. Applied Mathematics and Computation, 2002, 133, 93-104.	2.2	24
51	On consistent coalitions in group decision making with flexible decision makers. Applied Mathematics and Computation, 2000, 109, 101-119.	2.2	8
52	New interpretation of the core of simple games in terms of voters' permission. Applied Mathematics and Computation, 2000, 108, 115-127.	2.2	19
53	Credibility of information in `soft' games with interperception of emotions. Applied Mathematics and Computation, 2000, 115, 23-41.	2.2	5
54	Meetings in deadlock and decision makers with interperception. Applied Mathematics and Computation, 2000, 109, 121-133.	2.2	2

#	ARTICLE	IF	CITATIONS
55	Comparability of coalitions in committees with permission of voters by using desirability relation and hopefulness relation. Applied Mathematics and Computation, 2000, 113, 219-234.	2.2	9
56	Symmetry of simple games and permission of voters. Applied Mathematics and Computation, 2000, 114, 315-327.	2.2	10
57	On conditions for a meeting not to reach a recurrent argument. Applied Mathematics and Computation, 1999, 101, 281-298.	2.2	6
58	Complete stability and inside commonality of perceptions. Applied Mathematics and Computation, 1998, 90, 11-25.	2.2	2
59	On conditions for a meeting not to reach a deadlock. Applied Mathematics and Computation, 1998, 90, 1-9.	2.2	18
60	Impossibility of deception in a conflict among subjects with interdependent preference. Applied Mathematics and Computation, 1997, 81, 221-244.	2.2	11