

# Takehiro Inohara

## List of Publications by Year in descending order

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Version: 2024-02-01

60  
papers

633  
citations

759055

12  
h-index

642610

23  
g-index

62  
all docs

62  
docs citations

62  
times ranked

176  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coalition analysis in the graph model for conflict resolution. <i>Systems Engineering</i> , 2008, 11, 343-359.	1.6	94
2	Conflict analysis approaches for investigating attitudes and misperceptions in the War of 1812. <i>Journal of Systems Science and Systems Engineering</i> , 2007, 16, 181-201.	0.8	84
3	Interrelationships among noncooperative and coalition stability concepts. <i>Journal of Systems Science and Systems Engineering</i> , 2008, 17, 1-29.	0.8	69
4	Attitudes and preferences: Approaches to representing decision maker desires. <i>Applied Mathematics and Computation</i> , 2012, 218, 6637-6647.	1.4	30
5	Strategic decision making for improved environmental security: Coalitions and attitudes. <i>Journal of Systems Science and Systems Engineering</i> , 2009, 18, 461-476.	0.8	29
6	Characterization of clusterability of signed graph in terms of Newcomb's balance of sentiments. <i>Applied Mathematics and Computation</i> , 2002, 133, 93-104.	1.4	24
7	Strategic analysis of the Kyoto Protocol. , 2007, , .		23
8	Dominating attitudes in the graph model for conflict resolution. <i>Journal of Systems Science and Systems Engineering</i> , 2012, 21, 316-336.	0.8	21
9	New interpretation of the core of simple games in terms of voters' permission. <i>Applied Mathematics and Computation</i> , 2000, 108, 115-127.	1.4	19
10	On conditions for a meeting not to reach a deadlock. <i>Applied Mathematics and Computation</i> , 1998, 90, 1-9.	1.4	18
11	Coalition analysis with preference uncertainty in group decision support. <i>Applied Mathematics and Computation</i> , 2014, 231, 307-319.	1.4	15
12	A method to compare influence of coalitions on group decision other than desirability relation. <i>Applied Mathematics and Computation</i> , 2007, 188, 838-849.	1.4	14
13	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.	1.2	13
14	A characterization of completeness of blockability relations with respect to unanimity. <i>Applied Mathematics and Computation</i> , 2008, 197, 715-718.	1.4	12
15	Impossibility of deception in a conflict among subjects with interdependent preference. <i>Applied Mathematics and Computation</i> , 1997, 81, 221-244.	1.4	11
16	Clusterability of groups and information exchange in group decision making with approval voting system. <i>Applied Mathematics and Computation</i> , 2003, 136, 1-15.	1.4	11
17	Symmetry of simple games and permission of voters. <i>Applied Mathematics and Computation</i> , 2000, 114, 315-327.	1.4	10
18	State transition time analysis in the Graph Model for Conflict Resolution. <i>Applied Mathematics and Computation</i> , 2016, 274, 372-382.	1.4	10

#	ARTICLE	IF	CITATIONS
19	Comparability of coalitions in committees with permission of voters by using desirability relation and hopefulness relation. Applied Mathematics and Computation, 2000, 113, 219-234.	1.4	9
20	On consistent coalitions in group decision making with flexible decision makers. Applied Mathematics and Computation, 2000, 109, 101-119.	1.4	8
21	Propositions on interrelationships among attitude-based stability concepts. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	8
22	Methods for comparison of coalition influence on games in characteristic function form and their interrelationships. Applied Mathematics and Computation, 2010, 217, 4047-4050.	1.4	8
23	Relational Nash equilibrium and interrelationships among relational and rational equilibrium concepts. Applied Mathematics and Computation, 2008, 199, 704-715.	1.4	7
24	Majority decision making and the Graph Model for Conflict Resolution. , 2011, , .		7
25	On conditions for a meeting not to reach a recurrent argument. Applied Mathematics and Computation, 1999, 101, 281-298.	1.4	6
26	Credibility of information in 'soft' games with interperception of emotions. Applied Mathematics and Computation, 2000, 115, 23-41.	1.4	5
27	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.	3.5	5
28	Interrelationships among attitude-based and conventional stability concepts within the graph model for conflict resolution. , 2009, , .		5
29	Coalition values derived from methods for comparison of coalition influence for games in characteristic function form. Applied Mathematics and Computation, 2012, 219, 1345-1353.	1.4	5
30	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.	1.4	4
31	A graph model of unanimous decision systems. , 2007, , .		4
32	Attitudes and coalitions within brownfield redevelopment projects. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	4
33	A new binary relation to compare viability of winning coalitions and its interrelationships to desirability relation and blockability relation. Applied Mathematics and Computation, 2011, 217, 6176-6184.	1.4	4
34	Signed graphs with negative self evaluation and clusterability of graphs. Applied Mathematics and Computation, 2004, 158, 477-487.	1.4	3
35	Self-consistency of decision rules for group decision making. European Journal of Operational Research, 2007, 180, 1260-1271.	3.5	3
36	An extended power index to evaluate coalition influence based on blockability relations on simple games. , 2009, , .		3

#	ARTICLE	IF	CITATIONS
37	Consensus building and the Graph Model for Conflict Resolution. , 2010, , .		3
38	The influence of organizational factors on implementing servitization strategy. , 2012, , .		3
39	Mathematical definitions of enclave and exclave, and applications. Applied Mathematics and Computation, 2015, 268, 728-742.	1.4	3
40	Complete stability and inside commonality of perceptions. Applied Mathematics and Computation, 1998, 90, 11-25.	1.4	2
41	Meetings in deadlock and decision makers with interperception. Applied Mathematics and Computation, 2000, 109, 121-133.	1.4	2
42	A strict partial order on payoff configurations and its some properties. Applied Mathematics and Computation, 2011, 218, 2108-2112.	1.4	2
43	A method for comparison of coalition influence on social choice function. , 2011, , .		2
44	A method to compare the coalition influence and a evaluation function based on profitability of coalition in games in characteristic function form. , 2011, , .		2
45	Numerical analysis focused on each agent's moving on refuge under congestion circumstances by using cellular automata. , 2014, , .		2
46	Quasi-clusterability of signed graphs with negative self evaluation. Applied Mathematics and Computation, 2004, 158, 201-215.	1.4	1
47	An acyclic relation for comparison of bargaining powers of coalitions and its interrelationship with bargaining set. Applied Mathematics and Computation, 2010, 215, 3665-3668.	1.4	1
48	Coalitions and attitudes in petroleum brownfield decision making. , 2010, , .		1
49	A new model of service systems and road maps for developing new methods to evaluate service systems. , 2010, , .		1
50	Stability of consensus as a decision technology for service management. , 2011, , .		1
51	A complete binary relation to compare coalition influence for social welfare function. , 2012, , .		1
52	Political Integration and the Number of Governments. , 2015, , .		1
53	Refinement of Nash stability using reflexive list functions for the expression of preferences. , 2006, , .		0
54	Attitudes of institutions in brownfield redevelopment projects. , 2009, , .		0

#	ARTICLE	IF	CITATIONS
55	An application of coalition power analysis in group decision based on the blockability index into decision support for management in shareholders meeting. , 2010, , .		0
56	Modeling the Continual Interactions by Repeated Games of Two Agents. , 2013, , .		0
57	Group-separations based on the repeated prisonersâ€™ dilemma games. Applied Mathematics and Computation, 2015, 256, 267-275.	1.4	0
58	Steady-state stock and group size: An approach of dynamic voluntary provisions of public goods. Applied Mathematics and Computation, 2015, 270, 505-510.	1.4	0
59	An efficiency-adjusted fair mechanism for house allocation problem with existing tenants. , 2016, , .		0
60	Constrained Maximization of Social Welfare with Fiscal Transfer Scheme. , 2016, , .		0