Genjiu Xu

List of Publications by Year
in descending order

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53	787	932766	525886
papers	citations	10 h-index	27 g-index

53	53	53	1033
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Significantly enhanced and precisely modeled thermal conductivity in polyimide nanocomposites with chemically modified graphene via in situ polymerization and electrospinning-hot press technology. Journal of Materials Chemistry C, 2018, 6, 3004-3015.	2.7	360
2	Fabrication, proposed model and simulation predictions on thermally conductive hybrid cyanate ester composites with boron nitride fillers. Composites Part A: Applied Science and Manufacturing, 2018, 107, 570-578.	3.8	99
3	A new approach of cooperative interval games: The interval core and Shapley value revisited. Operations Research Letters, 2012, 40, 462-468.	0.5	36
4	Matrix analysis for associated consistency in cooperative game theory. Linear Algebra and Its Applications, 2008, 428, 1571-1586.	0.4	33
5	A study on the interaction between two rumors in homogeneous complex networks under symmetric conditions. Physica A: Statistical Mechanics and Its Applications, 2016, 454, 129-142.	1.2	32
6	Associated consistency characterization of two linear values for TU games by matrix approach. Linear Algebra and Its Applications, 2015, 471, 224-240.	0.4	16
7	Axiomatizations and a Noncooperative Interpretation of the Î±-CIS Value. Asia-Pacific Journal of Operational Research, 2015, 32, 1550031.	0.9	13
8	The general prenucleolus of n-person cooperative fuzzy games. Fuzzy Sets and Systems, 2018, 349, 23-41.	1.6	13
9	Research on self-adaptive decision-making mechanism for competition strategies in robot soccer. Frontiers of Computer Science, 2015, 9, 485-494.	1.6	12
10	The Egalitarian Efficient Extension of the Aumannâ€“DrÃ¨ze Value. Journal of Optimization Theory and Applications, 2019, 181, 1033-1052.	0.8	12
11	The Family of Ideal Values for Cooperative Games. Journal of Optimization Theory and Applications, 2019, 180, 1065-1086.	0.8	12
12	Matrix approach to dual similar associated consistency for the Shapley value. Linear Algebra and Its Applications, 2009, 430, 2896-2897.	0.4	11
13	Axiomatization for the center-of-gravity of imputation set value. Linear Algebra and Its Applications, 2013, 439, 2205-2215.	0.4	11
14	A-potential function and a non-cooperative foundation for the Solidarity value. Operations Research Letters, 2016, 44, 86-91.	0.5	11
15	The Shapley value for the probability game. Operations Research Letters, 2018, 46, 457-461.	0.5	10
16	Comparable characterizations of four solutions for permission tree games. Economic Theory, 2017, 63, 903-923.	0.5	9
17	Procedural interpretation and associated consistency for the egalitarian Shapley values. Operations Research Letters, 2017, 45, 164-169.	0.5	9
18	Games in sequencing situations with externalities. European Journal of Operational Research, 2019, 278, 699-708.	3.5	9

#	Article	IF	Citations
19	A limit theorem for the core of Betrand oligopoly games with externalities. Economics Letters, 2019, 185, 108747.	0.9	8
20	On the core, nucleolus and bargaining sets of cooperative games with fuzzy payoffs. Journal of Intelligent and Fuzzy Systems, 2019, 36, 6129-6142.	0.8	7
21	A coalitional compromised solution for cooperative games. Social Choice and Welfare, 2020, 55, 735-758.	0.4	7
22	Convergence of strong time-consistent payment schemes inâ€¯dynamic games. Applied Mathematics and Computation, 2017, 315, 96-112.	1.4	6
23	The Myerson value for cooperative gamesÂon communication structure withÂfuzzy coalition. Journal of Intelligent and Fuzzy Systems, 2017, 33, 27-39.	0.8	5
24	Compromise for the complaint: an optimization approach to the ENSC value and the CIS value. Journal of the Operational Research Society, 2018, 69, 571-579.	2.1	5
25	Consistency for the additive efficient normalization of semivalues. European Journal of Operational Research, 2013, 224, 566-571.	3.5	4
26	Transformation of Characteristic Function in Dynamic Games. Journal of Systems Science and Information, 2013, 1, 22-37.	0.2	4
27	New Exact Solutions for the (3+1)-Dimensional Generalized BKP Equation. Discrete Dynamics in Nature and Society, 2016, 2016, 1-9.	0.5	4
28	The allocation of marginal surplus for cooperative games with transferable utility. International Journal of Game Theory, 2022, 51, 353-377.	0.5	4
29	Game theoretical approach for ad dissemination in cluster based VANETs. , 2013, , .		3
30	Extreme points of the Harsanyi set and the Weber set. Journal of Mathematical Analysis and Applications, 2015, 432, 678-698.	0.5	3
31	Biological control of a predatorâ€“prey system through provision of an infected predator. International Journal of Biomathematics, 2018, 11, 1850105.	1.5	3
32	Negaton, positon and complexiton solutions of the nonisospectral KdV equations with self-consistent sources. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 110-118.	1.7	2
33	Time consistency of the interval Shapley-like value in dynamic games. Journal of Intelligent and Fuzzy Systems, 2016, 30, 1965-1972.	0.8	2
34	Prediction on the competitive outcome of an enterprise under the adjustment mechanism. Applied Mathematics and Computation, 2020, 372, 124969.	1.4	2
35	Maximizing the Minimal Satisfactionâ€”Characterizations of Two Proportional Values. Mathematics, 2020, 8, 1129.	1.1	2
36	Generalizations of Sobolevâ€™s Consistency and Values for TU-Games. Journal of the Operations Research Society of China, 2021, 9, 343-357.	0.9	2

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37	Inventory Games with Quantity Discount. Journal of Systems Science and Complexity, 2021, 34, 1538-1554.	1.6	2
38	Associated Games to Optimize the Core of a Transferable Utility Game. Journal of Optimization Theory and Applications, 2019, 182, 816-836.	0.8	1
39	A sequential partition method for non-cooperative games of bankruptcy problems. Top, 2022, 30, 359-379.	1.1	1
40	Research on self-adaptive decision-making mechanism for competition strategies in robot soccer. Frontiers of Computer Science, 2015, 9, 485.	1.6	1
41	A note on sign symmetry for a subclass of efficient, symmetric, and linear values. Operations Research Letters, 2022, 50, 133-136.	0.5	1
42	Complexiton solutions of the mKdV equation with self-consistent sources. Physics Letters, Section A: General, Atomic and Solid State Physics, 2010, 374, 1457-1463.	0.9	0
43	Predicting propagation path and strength of wireless signals in Microcell Scenarios. , 2014, , .		0
44	Matrix Analysis for the Shapley Value and Its Inverse Problem. Communications in Computer and Information Science, 2017, , 186-200.	0.4	0
45	Characterizations, Potential, and an Implementation of the Shapley-Solidarity Value. Mathematics, 2020, 8, 1965.	1.1	0
46	A noncooperative bargaining game with endogenous protocol and partial breakdown. Mathematical Social Sciences, 2020, 105, 34-40.	0.3	0
47	A dynamic transfer scheme deriving from the dual similar associated game. Operations Research Letters, 2021, 49, 278-282.	0.5	0
48	Belief model of complex contagions on random networks. Physica A: Statistical Mechanics and Its Applications, 2021, 567, 125677.	1.2	0
49	On $$alpha $$-constant-sum games. International Journal of Game Theory, 0, , 1.	0.5	0
50	Associated Consistency Characterization of Two Linear Values for Tu Games by Matrix Approach. SSRN Electronic Journal, 0, , .	0.4	0
51	The General Nucleolus of n-Person Cooperative Games. Communications in Computer and Information Science, 2017, , 201-214.	0.4	0
52	The Family of Ideal Values for Cooperative Games. SSRN Electronic Journal, 0, , .	0.4	0
53	The Binding Number of a Digraph. , 2007, , 221-227.		0