

Guoqiang Tian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1077239/publications.pdf>

Version: 2024-02-01

72
papers

967
citations

516710

16
h-index

526287

27
g-index

72
all docs

72
docs citations

72
times ranked

279
citing authors

#	ARTICLE	IF	CITATIONS
1	Generalizations of the FKKM theorem and the Ky Fan minimax inequality, with applications to maximal elements, price equilibrium, and complementarity. <i>Journal of Mathematical Analysis and Applications</i> , 1992, 170, 457-471.	1.0	133
2	Implementation of the Lindahl Correspondence by a Single-Valued, Feasible, and Continuous Mechanism. <i>Review of Economic Studies</i> , 1989, 56, 613.	5.4	64
3	Transfer continuities, generalizations of the Weierstrass and maximum theorems: A full characterization. <i>Journal of Mathematical Economics</i> , 1995, 24, 281-303.	0.8	64
4	Generalized Quasi-Variational-Like Inequality Problem. <i>Mathematics of Operations Research</i> , 1993, 18, 752-764.	1.3	36
5	On the existence of Nash equilibrium in discontinuous games. <i>Economic Theory</i> , 2016, 61, 515-540.	0.9	34
6	Completely feasible and continuous implementation of the Lindahl correspondence with a message space of minimal dimension. <i>Journal of Economic Theory</i> , 1990, 51, 443-452.	1.1	32
7	The maximum Theorem and the existence of Nash equilibrium of (generalized) games without lower semicontinuities. <i>Journal of Mathematical Analysis and Applications</i> , 1992, 166, 351-364.	1.0	32
8	Equilibria in first price auctions with participation costs. <i>Games and Economic Behavior</i> , 2010, 69, 258-273.	0.8	28
9	Detrimental externalities, pollution rights, and the "Coase theorem". <i>Economic Theory</i> , 2012, 49, 309-327.	0.9	28
10	On the existence of strong Nash equilibria. <i>Journal of Mathematical Analysis and Applications</i> , 2014, 414, 871-885.	1.0	28
11	Transfer Method for Characterizing the Existence of Maximal Elements of Binary Relations on Compact or Noncompact Sets. <i>SIAM Journal on Optimization</i> , 1992, 2, 360-375.	2.0	25
12	Implementation of the Walrasian correspondence without continuous, convex, and ordered preferences. <i>Social Choice and Welfare</i> , 1992, 9, 117.	0.8	25
13	Fixed points theorems for mappings with non-compact and non-convex domains. <i>Journal of Mathematical Analysis and Applications</i> , 1991, 158, 161-167.	1.0	24
14	Multi-task incentive contract and performance measurement with multidimensional types. <i>Games and Economic Behavior</i> , 2013, 77, 377-404.	0.8	23
15	Quasi-variational inequalities with non-compact sets. <i>Journal of Mathematical Analysis and Applications</i> , 1991, 160, 583-595.	1.0	22
16	Existence of Solution of Minimax Inequalities, Equilibria in Games and Fixed Points Without Convexity and Compactness Assumptions. <i>Journal of Optimization Theory and Applications</i> , 2013, 157, 75-95.	1.5	20
17	Implementing Lindahl allocations by a withholding mechanism. <i>Journal of Mathematical Economics</i> , 1993, 22, 169-179.	0.8	19
18	On the existence of optimal truth-dominant mechanisms. <i>Economics Letters</i> , 1996, 53, 17-24.	1.9	18

#	ARTICLE	IF	CITATIONS
19	From industrial policy to competition policy: A discussion based on two debates. <i>China Economic Review</i> , 2020, 62, 101505.	4.4	18
20	Existence of equilibrium in abstract economies with discontinuous payoffs and non-compact choice spaces. <i>Journal of Mathematical Economics</i> , 1992, 21, 379-388.	0.8	16
21	On the existence of equilibria in games with arbitrary strategy spaces and preferences. <i>Journal of Mathematical Economics</i> , 2015, 60, 9-16.	0.8	16
22	A characterization of the existence of optimal dominant strategy mechanisms. <i>Review of Economic Design</i> , 1999, 4, 205-218.	0.3	15
23	On Nash-Implementation in the Presence of Withholding. <i>Games and Economic Behavior</i> , 1995, 9, 222-233.	0.8	14
24	Implementation of Lindahl allocations with nontransitive preferences. <i>Journal of Public Economics</i> , 1991, 46, 247-259.	4.3	13
25	Implementation of Linear Cost Share Equilibrium Allocations. <i>Journal of Economic Theory</i> , 1994, 64, 568-584.	1.1	12
26	A Unique Informationally Efficient Allocation Mechanism In Economies With Consumption Externalities*. <i>International Economic Review</i> , 2004, 45, 79-111.	1.3	11
27	Second-Price Auctions with Different Participation Costs. <i>Journal of Economics and Management Strategy</i> , 2013, 22, 184-205.	0.8	11
28	Nash-Implementation of the Lindahl Correspondence with Decreasing Returns to Scale Technologies. <i>International Economic Review</i> , 1995, 36, 37.	1.3	10
29	Double implementation in economies with production technologies unknown to the designer. <i>Economic Theory</i> , 1999, 13, 689-707.	0.9	10
30	Double implementation of linear cost share equilibrium allocations. <i>Mathematical Social Sciences</i> , 2000, 40, 175-189.	0.5	10
31	Incentive Mechanism Design for Production Economies with Both Private and Public Ownerships. <i>Games and Economic Behavior</i> , 2000, 33, 294-320.	0.8	10
32	An Implementable State-Ownership System with General Variable Returns. <i>Journal of Economic Theory</i> , 1994, 64, 286-297.	1.1	9
33	Continuous and Feasible Implementation of Rational-Expectations Lindahl Allocations. <i>Games and Economic Behavior</i> , 1996, 16, 135-151.	0.8	9
34	Equilibria in second-price auctions with private participation costs. <i>Economic Theory</i> , 2018, 65, 231-249.	0.9	9
35	Implementation of balanced linear cost share equilibrium solution in Nash and strong Nash equilibria. <i>Journal of Public Economics</i> , 2000, 76, 239-261.	4.3	8
36	Optimal interregional redistribution and local borrowing rules under migration and asymmetric information. <i>Journal of Public Economic Theory</i> , 2019, 21, 1266-1285.	1.1	8

#	ARTICLE	IF	CITATIONS
37	Minimax inequalities equivalent to the Fan-Knaster-Kuratowski-Mazurkiewicz theorems. <i>Applied Mathematics and Optimization</i> , 1993, 28, 173-179.	1.6	7
38	A solution to the problem of consumption externalities. <i>Journal of Mathematical Economics</i> , 2003, 39, 831-847.	0.8	7
39	Theory of negative consumption externalities with applications to the economics of happiness. <i>Economic Theory</i> , 2009, 39, 399-424.	0.9	7
40	On informational efficiency and incentive aspects of generalized ratio equilibria. <i>Journal of Mathematical Economics</i> , 1994, 23, 323-337.	0.8	6
41	Full characterizations of minimax inequality, fixed point theorem, saddle point theorem, and KKM principle in arbitrary topological spaces. <i>Journal of Fixed Point Theory and Applications</i> , 2017, 19, 1679-1693.	1.1	6
42	Ratio“Lindahl and Ratio Equilibria with Many Goods. <i>Games and Economic Behavior</i> , 1994, 7, 441-460.	0.8	5
43	Virtual implementation in incomplete information environments with infinite alternatives and types. <i>Journal of Mathematical Economics</i> , 1997, 28, 313-339.	0.8	5
44	Bayesian implementation in exchange economies with state dependent preferences and feasible sets. <i>Social Choice and Welfare</i> , 1999, 16, 99-119.	0.8	5
45	On the existence of price equilibrium in economies with excess demand functions. <i>Economic Theory Bulletin</i> , 2016, 4, 5-16.	0.5	5
46	Interregional redistribution and budget institutions with private information on intergenerational externality. <i>Review of Economic Design</i> , 2019, 23, 127-154.	0.3	5
47	Detrimental Externalities, Pollution Rights, and the “Coase Theorem”. <i>Studies in Economic Theory</i> , 2016, , 473-492.	0.0	5
48	Double implementation of Lindahl allocations by a pure mechanism. <i>Social Choice and Welfare</i> , 2000, 17, 125-141.	0.8	4
49	Implementation in production economies with increasing returns. <i>Mathematical Social Sciences</i> , 2005, 49, 309-325.	0.5	4
50	A reputation strategic model of monetary policy in continuous-time. <i>Journal of Macroeconomics</i> , 2009, 31, 523-533.	1.3	4
51	Dynamic mechanism design on social networks. <i>Games and Economic Behavior</i> , 2022, 131, 84-120.	0.8	4
52	The unique informational efficiency of the competitive mechanism in economies with production. <i>Social Choice and Welfare</i> , 2006, 26, 155-182.	0.8	3
53	Relativity, mobility, and optimal nonlinear income taxation in an open economy. <i>Journal of Economic Behavior and Organization</i> , 2020, 172, 57-82.	2.0	3
54	The competitive and welfare effects of long-term contracts with network externalities and bounded rationality. <i>Economic Theory</i> , 2021, 72, 337-375.	0.9	3

#	ARTICLE	IF	CITATIONS
55	Implementation in economies with non-convex production technologies unknown to the designer. Games and Economic Behavior, 2009, 66, 526-545.	0.8	2
56	An Application of the Meltz Model to Chinese Firms. Review of Development Economics, 2013, 17, 494-509.	1.9	2
57	Two further impossibility results on responsive affirmative action in school choice. Economics Letters, 2018, 166, 60-62.	1.9	2
58	When is the deferred acceptance mechanism responsive to priority-based affirmative action?. Social Choice and Welfare, 0, , 1.	0.8	2
59	Implementation of Pareto efficient allocations. Journal of Mathematical Economics, 2009, 45, 113-123.	0.8	1
60	REPUTATION AND OPTIMAL CONTRACTS FOR CENTRAL BANKERS. Macroeconomic Dynamics, 2011, 15, 441-464.	0.7	1
61	When can we do better than autarky?. Economics Letters, 2013, 119, 328-331.	1.9	1
62	The blocking lemma and group incentive compatibility for matching with contracts. Mathematical Social Sciences, 2016, 82, 65-71.	0.5	1
63	Responsive affirmative action in school choice: A comparison study. Economics Letters, 2019, 181, 140-145.	1.9	1
64	Two Differential Games Between Rent-Seeking Politicians and Capitalists: Implications for Economic Growth. International Game Theory Review, 2019, 21, 1850011.	0.5	1
65	Optimal interregional redistribution and local budget rules with multidimensional heterogeneity. Review of Economic Design, 0, , 1.	0.3	1
66	Implementation of marginal cost pricing equilibrium allocations with transfers in economies with increasing returns to scale. Review of Economic Design, 2010, 14, 163-184.	0.3	0
67	Two-agent collusion-proof implementation with correlation and arbitrage. Review of Economic Design, 2017, 21, 177-229.	0.3	0
68	State aid in government procurement. World Economy, 2020, , .	2.5	0
69	On the ratifiability of efficient cartel mechanisms in first-price auctions with participation costs and information leakage. Oxford Economic Papers, 2021, 73, 446-459.	1.2	0
70	Voting over selfishly optimal income tax schedules with tax-driven migrations. Social Choice and Welfare, 0, , 1.	0.8	0
71	State Aid in Government Procurement. SSRN Electronic Journal, 0, , .	0.4	0
72	Optimal Regional Insurance Provision: Do Federal Transfers Complement Local Debt?. Journal of Economics/ Zeitschrift Fur Nationalokonomie, 0, , 1.	0.7	0