Theanh Anh Han

List of Publications by Year
in descending order

70	1,124	394286	454834
papers	citations	19	30
		h-index	g-index
85	85	85	400
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evolution of coordination in pairwise and multi-player interactions via prior commitments. Adaptive Behavior, 2022, 30, 257-277.	1.1	8
2	Pleasing Enhances Indirect Reciprocity-Based Cooperation Under Private Assessment. Artificial Life, 2022, 27, 246-276.	1.0	8
3	Voluntary safety commitments provide an escape from over-regulation in AI development. Technology in Society, 2022, 68, 101843.	4.8	14
4	Artificial intelligence development races in heterogeneous settings. Scientific Reports, 2022, 12, 1723.	1.6	9
5	Employing AI to Better Understand Our Morals. Entropy, 2022, 24, 10.	1.1	3
6	Institutional incentives for the evolution of committed cooperation: ensuring participation is as important as enhancing compliance. Journal of the Royal Society Interface, 2022, 19, 20220036.	1.5	21
7	Evolution of cooperation and trust in an N-player social dilemma game with tags for migration decisions. Royal Society Open Science, 2022, 9, 212000.	1.1	4
8	A Regulation Dilemma in Artificial Intelligence Development. , 2021, , .		0
9	Mediating artificial intelligence developments through negative and positive incentives. PLoS ONE, 2021, 16, e0244592.	1.1	18
10	Repeated Interaction and Its Impact on Cooperation and Surplus Allocation—An Experimental Analysis. Games, 2021, 12, 25.	0.4	2
11	When to (or not to) trust intelligent machines: Insights from an evolutionary game theory analysis of trust in repeated games. Cognitive Systems Research, 2021, 68, 111-124.	1.9	33
12	Statistics of the number of equilibria in random social dilemma evolutionary games with mutation. European Physical Journal B, 2021, 94, 1.	0.6	8
13	Cost-efficient interventions for promoting fairness in the ultimatum game. Knowledge-Based Systems, 2021, 233, 107545.	4.0	22
14	Cost efficiency of institutional incentives for promoting cooperation in finite populations. Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences, 2021, 477, 20210568.	1.0	25
15	The evolution of moral rules in a model of indirect reciprocity with private assessment. Scientific Reports, 2021, 11, 23581.	1.6	11
16	On Equilibrium Properties of the Replicator–Mutator Equation in Deterministic and Random Games. Dynamic Games and Applications, 2020, 10, 641-663.	1.1	18
17	Making an Example: Signalling Threat in the Evolution of Cooperation. , 2020, , .		2
18	Putting oneself in everybody's shoes - Pleasing enables indirect reciprocity under private assessments. , 2020, , .		4

#	Article	IF	Citations
19	Using Automated State Space Planning for Effective Management of Visual Information and Learner's Attention in Virtual Reality. Advances in Intelligent Systems and Computing, 2020, , 24-40.	0.5	0
20	The effect of mutation on equilibrium properties of deterministic and random evolutionary games. , 2020, , .		0
21	Toward Understanding the Interplay between Public and Private Healthcare Providers and Patients: An Agent-based Simulation Approach. EAI Endorsed Transactions on Industrial Networks and Intelligent Systems, 2020, 7, 166668.	1.5	0
22	Pathways to Good Healthcare Services and Patient Satisfaction: An Evolutionary Game Theoretical Approach. , 2019, , .		0
23	Modelling and Influencing the AI Bidding War. , 2019, , .		9
24	On the Expected Number of Internal Equilibria in Random Evolutionary Games with Correlated Payoff Matrix. Dynamic Games and Applications, 2019, 9, 458-485.	1.1	4
25	Emergence of Coordination with Asymmetric Benefits via Prior Commitment. , 2019, , .		0
26	On the distribution of the number of internal equilibria in random evolutionary games. Journal of Mathematical Biology, 2019, 78, 331-371.	0.8	10
27	Exogenous Rewards for Promoting Cooperation in Scale-Free Networks. , 2019, , .		9
28	How Group Cohesion Promotes the Emergence of Cooperation in Public Goods Game Under Conditional Dissociation. Jasss, 2019, 22, .	1.0	4
29	On the Expected Number and Distribution of Equilibria in Multi-player Evolutionary Games. , 2019, , .		0
30	Promoting Cooperation through External Interference. , 2019, , .		0
31	On the Expected Number and Distribution of Equilibria in Multi-player Evolutionary Games. , 2019, , .		0
32	Evolutionary Machine Ethics. , 2019, , 229-253.		0
33	Exogenous Rewards for Promoting Cooperation in Scale-Free Networks. , 2019, , .		0
34	Emergence of Coordination with Asymmetric Benefits via Prior Commitment. , 2019, , .		0
35	Promoting Cooperation through External Interference. , 2019, , .		0
36	Pathways to Good Healthcare Services and Patient Satisfaction: An Evolutionary Game Theoretical Approach. , 2019, , .		0

#	Article	IF	Citations
37	Cost-effective external interference for promoting the evolution of cooperation. Scientific Reports, 2018, 8, 15997.	1.6	29
38	Trusting Intelligent Machines: Deepening Trust Within Socio-Technical Systems. IEEE Technology and Society Magazine, 2018, 37, 76-83.	0.6	77
39	Fostering Cooperation in Structured Populations Through Local and Global Interference Strategies. , 2018, , .		13
40	Evolutionary Machine Ethics. , 2018, , 1-25.		0
41	Evolution of commitment and level of participation in public goods games. Autonomous Agents and Multi-Agent Systems, 2017, 31, 561-583.	1.3	50
42	When agreement-accepting free-riders are a necessary evil for the evolution of cooperation. Scientific Reports, 2017, 7, 2478.	1.6	19
43	Analysis of the expected density of internal equilibria in random evolutionary multi-player multi-strategy games. Journal of Mathematical Biology, 2016, 73, 1727-1760.	0.8	18
44	A synergy of costly punishment and commitment in cooperation dilemmas. Adaptive Behavior, 2016, 24, 237-248.	1.1	29
45	Generosity motivated by acceptanceâ€‰-â€‰evolutionary analysis of an anticipation game. Scientific Reports, 2016, 5, 18076.	1.6	29
46	On the Expected Number of Equilibria in a Multi-player Multi-strategy Evolutionary Game. Dynamic Games and Applications, 2016, 6, 324-346.	1.1	10
47	Apology and forgiveness evolve to resolve failures in cooperative agreements. Scientific Reports, 2015, 5, 10639.	1.6	43
48	Synergy between intention recognition and commitments in cooperation dilemmas. Scientific Reports, 2015, 5, 9312.	1.6	33
49	Emergence of cooperation via intention recognition, commitment and apologyÂâ€" AÂresearch summary. AI Communications, 2015, 28, 709-715.	0.8	10
50	Avoiding or restricting defectors in public goods games?. Journal of the Royal Society Interface, 2015, 12, 20141203.	1.5	51
51	Towards unified characterization of cooperation mechanisms. Physics of Life Reviews, 2015, 14, 45-46.	1.5	1
52	Complex Systems of Mindful Entities: On Intention Recognition and Commitment. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2014, , 499-525.	0.2	4
53	Evolution of honest signaling by social punishment. , 2014, , .		9
54	Intention Recognition, Commitment and Their Roles in the Evolution of Cooperation. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2013, , .	0.2	17

#	Article	IF	Citations
55	State-of-the-art of intention recognition and its use in decision making. AI Communications, 2013, 26, 237-246.	0.8	41
56	Intention Recognition, Commitment and the Evolution of Cooperation. Studies in Applied Philosophy, Epistemology and Rational Ethics, 2013, , 123-132.	0.2	4
57	Evolutionary stability of honest signaling in finite populations. , 2013, , .		3
58	Good Agreements Make Good Friends. Scientific Reports, 2013, 3, 2695.	1.6	53
59	Context-dependent incremental decision making scrutinizing the intentions of others via Bayesian network model construction. Intelligent Decision Technologies, 2013, 7, 293-317.	0.6	10
60	Intention-Based Decision Making via Intention Recognition and its Applications. , 2013, , 174-211.		5
61	Corpus-Based Intention Recognition in Cooperation Dilemmas. Artificial Life, 2012, 18, 365-383.	1.0	38
62	Intention recognition, commitment and the evolution of cooperation. , 2012, , .		14
63	On equilibrium properties of evolutionary multi-player games with random payoff matrices. Theoretical Population Biology, 2012, 81, 264-272.	0.5	45
64	Moral Reasoning under Uncertainty. Lecture Notes in Computer Science, 2012, , 212-227.	1.0	25
65	Intention Recognition with Evolution Prospection and Causal Bayes Networks. , 2011, , 1-33.		17
66	Elder Care via Intention Recognition and Evolution Prospection. Lecture Notes in Computer Science, 2011, , 170-187.	1.0	14
67	Evolution prospection in decision making. Intelligent Decision Technologies, 2009, 3, 157-171.	0.6	16
68	Evolution Prospection. Studies in Computational Intelligence, 2009, , 51-63.	0.7	33
69	Intention Recognition via Causal Bayes Networks Plus Plan Generation. Lecture Notes in Computer Science, 2009, , 138-149.	1.0	20
70	To Regulate or Not: A Social Dynamics Analysis of an Idealised AI Race. Journal of Artificial Intelligence Research, 0, 69, 881-921.	7.0	18