Ioannis Refanidis

List of Publications by Year
in descending order

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39	288	1040056	940533
papers	citations	9 h-index	16 g-index

43	43	43	172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	A graph neural network method for distributed anomaly detection in IoT. Evolving Systems, 2021, 12, 19-36.	3.9	53
2	ESSE: an expert system for software evaluation. Knowledge-Based Systems, 1999, 12, 183-197.	7.1	39
3	Knowledge based evaluation of software systems: a case study. Information and Software Technology, 2000, 42, 333-345.	4.4	30
4	Multiobjective heuristic state-space planning. Artificial Intelligence, 2003, 145, 1-32.	5.8	28
5	A constraint-based approach to scheduling an individual's activities. ACM Transactions on Intelligent Systems and Technology, 2010, 1, 1-32.	4.5	12
6	DEPLOYMENT AND EVALUATION OF SELFPLANNER, AN AUTOMATED INDIVIDUAL TASK MANAGEMENT SYSTEM. Computational Intelligence, 2011, 27, 41-59.	3.2	11
7	myVisitPlanner GR: Personalized Itinerary Planning System for Tourism. Lecture Notes in Computer Science, 2014, , 615-629.	1.3	11
8	Parallel planning via the distribution of operators. Journal of Experimental and Theoretical Artificial Intelligence, 2001, 13, 211-226.	2.8	10
9	GRT: A Domain Independent Heuristic for STRIPS Worlds Based on Greedy Regression Tables. Lecture Notes in Computer Science, 2000, , 347-359.	1.3	10
10	Privacy preserving distributed training of neural networks. Neural Computing and Applications, 2020, 32, 17333-17350.	5.6	9
11	Training Neural Networks to Play Backgammon Variants Using Reinforcement Learning. Lecture Notes in Computer Science, 2011, , 113-122.	1.3	9
12	The MATHESIS meta-knowledge engineering framework: Ontology-driven development of intelligent tutoring systems. Applied Ontology, 2014, 9, 237-265.	2.0	7
13	Solving polynomial systems using a fast adaptive back propagation-type neural network algorithm. European Journal of Applied Mathematics, 2018, 29, 301-337.	2.9	5
14	An Individualized Web-Based Algebra Tutor Based on Dynamic Deep Model Tracing. Lecture Notes in Computer Science, 2008, , 389-394.	1.3	5
15	Towards an Adaption and Personalisation Solution Based on Multi Agent System Applied on Serious Games. IFIP Advances in Information and Communication Technology, 2019, , 584-594.	0.7	4
16	Defining a Task's Temporal Domain for Intelligent Calendar Applications. IFIP Advances in Information and Communication Technology, 2009, , 399-406.	0.7	4
17	Towards an automatic non-deterministic web Service Composition platform. , 2012, , .		3
18	On the Design and Training of Bots to Play Backgammon Variants. International Federation for Information Processing, 2012, , 78-87.	0.4	3

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19	Non-deterministic planning methods for automated web service composition. Artificial Intelligence Research, 2015, 5, .	0.3	3
20	An adaptive learning rate backpropagationâ€type neural network for solving n Ã— n systems on nonlinear algebraic equations. Mathematical Methods in the Applied Sciences, 2016, 39, 2602-2616.	2.3	3
21	Using distributed ledger technology to democratize neural network training. Applied Intelligence, 2021, 51, 8288.	5.3	3
22	Ontology-Based Authoring of Intelligent Model-Tracing Math Tutors. Lecture Notes in Computer Science, 2010, , 201-210.	1.3	3
23	Anytime Planning for Web Service Composition via Alternative Plan Merging. , 2014, , .		2
24	Optimizing individual activity personal plans through local search. AI Communications, 2015, 29, 185-203.	1.2	2
25	COURSR2: An Integrated Time Management System for Lifelong Learners. International Journal on Artificial Intelligence Tools, 2016, 25, 1650029.	1.0	2
26	Decision Making Based on Past Problem Cases. Lecture Notes in Computer Science, 2002, , 42-53.	1.3	2
27	Consolidating incentivization in distributed neural network training via decentralized autonomous organization. Neural Computing and Applications, 2022, 34, 19599-19613.	5.6	2
28	MIXPLAN: A CLP-Based Mixed-initiative Planning System for Temporal Domains. , 2009, , .		1
29	Cost-Sensitive Probabilistic Contingent Planning for Web Service Composition. International Journal on Artificial Intelligence Tools, 2016, 25, 1660001.	1.0	1
30	A HEURISTIC BASED APPROACH TO PLANNING IN STRIPS DOMAINS. , 2000, , .		1
31	MSRS: Critique on its Usability via a Path Planning Algorithm Implementation. IFIP Advances in Information and Communication Technology, 2009, , 311-320.	0.7	1
32	Computing higher order exclusion relations in propositional planning. Journal of Experimental and Theoretical Artificial Intelligence, 2013, 25, 23-51.	2.8	0
33	Alternative Plan Generation and Online Preference Learning in Scheduling Individual Activities. International Journal on Artificial Intelligence Tools, 2016, 25, 1650014.	1.0	0
34	The GRT Planner: New Results. Lecture Notes in Computer Science, 2001, , 120-138.	1.3	0
35	Towards Intelligent Management of a Studentâ€™s Time. Lecture Notes in Computer Science, 2010, , 383-388.	1.3	0
36	Mad Swan: A Semantic Web Service Composition System. Lecture Notes in Computer Science, 2013, , 304-305.	1.3	0

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37	Opening Statistics and Match Play for Backgammon Games. Lecture Notes in Computer Science, 2014, , 569-582.	1.3	0
38	Constructing Pin Endgame Databases for the Backgammon Variant Plakoto. Lecture Notes in Computer Science, 2015, , 177-184.	1.3	0
39	Integrating Meeting and Individual Events Scheduling. Inteligencia Artificial, 2018, 21, 53-66.	0.8	0