Sara Bernardini

List of Publications by Year
in descending order

22 papers	626 citations	933447 10 h-index	794594 19 g-index
23 all docs	23 docs citations	23 times ranked	639 citing authors

#	Article	IF	Citations
1	ECHOES: An intelligent serious game for fostering social communication in children with autism. Information Sciences, 2014, 264, 41-60.	6.9	204
2	Developing technology for autism: an interdisciplinary approach. Personal and Ubiquitous Computing, 2012, 16, 117-127.	2.8	103
3	The TARDIS Framework: Intelligent Virtual Agents for Social Coaching in Job Interviews. Lecture Notes in Computer Science, 2013, , 476-491.	1.3	75
4	Social Communication between Virtual Characters and Children with Autism. Lecture Notes in Computer Science, 2011, , 7-14.	1.3	50
5	Blending Human and Artificial Intelligence to Support Autistic Children's Social Communication Skills. ACM Transactions on Computer-Human Interaction, 2018, 25, 1-35.	5.7	40
6	Combining temporal planning with probabilistic reasoning for autonomous surveillance missions. Autonomous Robots, 2017, 41, 181-203.	4.8	26
7	Target Search on Road Networks With Range-Constrained UAVs and Ground-Based Mobile Recharging Vehicles. IEEE Robotics and Automation Letters, 2020, 5, 6702-6709.	5.1	20
8	Building an Intelligent, Authorable Serious Game for Autistic Children and Their Carers. Lecture Notes in Computer Science, 2013, , 456-475.	1.3	17
9	Automated Planning of Simple Persuasion Dialogues. Lecture Notes in Computer Science, 2014, , 87-104.	1.3	15
10	Supporting children's social communication skills through interactive narratives with virtual characters. , 2010, , .		13
11	Modular Robots for Enabling Operations in Unstructured Extreme Environments. Advanced Intelligent Systems, 2022, 4, .	6.1	11
12	Building Autonomous Social Partners for Autistic Children. Lecture Notes in Computer Science, 2012, , 46-52.	1.3	10
13	Autonomous Target Search with Multiple Coordinated UAVs. Journal of Artificial Intelligence Research, 0, 65, 519-568.	7.0	8
14	Incremental Compilation-to-SAT Procedures. Lecture Notes in Computer Science, 2005, , 46-58.	1.3	7
15	State-of-the-art in TEL to support social communication skill development in children with autism: a multi-disciplinary review. International Journal of Technology Enhanced Learning, 2012, 4, 359.	0.7	6
16	The Design of Prometheus: A Reconfigurable UAV for Subterranean Mine Inspection. Robotics, 2020, 9, 95.	3.5	4
17	Informed Autonomous Exploration of Subterranean Environments. IEEE Robotics and Automation Letters, 2021, 6, 7957-7964.	5.1	4
18	Policy Conflict Resolution in IoT via Planning. Lecture Notes in Computer Science, 2017, , 169-175.	1.3	4

#	Article	IF	Citations
19	Extracting mutual exclusion invariants from lifted temporal planning domains. Artificial Intelligence, 2018, 258, 1-65.	5.8	3
20	A unifying look at sequence submodularity. Artificial Intelligence, 2021, 297, 103486.	5.8	2
21	Learner Modelled Environments. , 0, , 443-458.		1
22	Reasoning About Plan Robustness Versus Plan Cost for Partially Informed Agents. , 2020, , .		0