

Sara Bernardini

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2884293/publications.pdf>

Version: 2024-02-01

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	Modular Robots for Enabling Operations in Unstructured Extreme Environments. <i>Advanced Intelligent Systems</i> , 2022, 4, .	6.1	11
2	A unifying look at sequence submodularity. <i>Artificial Intelligence</i> , 2021, 297, 103486.	5.8	2
3	Informed Autonomous Exploration of Subterranean Environments. <i>IEEE Robotics and Automation Letters</i> , 2021, 6, 7957-7964.	5.1	4
4	Target Search on Road Networks With Range-Constrained UAVs and Ground-Based Mobile Recharging Vehicles. <i>IEEE Robotics and Automation Letters</i> , 2020, 5, 6702-6709.	5.1	20
5	The Design of Prometheus: A Reconfigurable UAV for Subterranean Mine Inspection. <i>Robotics</i> , 2020, 9, 95.	3.5	4
6	Reasoning About Plan Robustness Versus Plan Cost for Partially Informed Agents. , 2020, , .		0
7	Extracting mutual exclusion invariants from lifted temporal planning domains. <i>Artificial Intelligence</i> , 2018, 258, 1-65.	5.8	3
8	Blending Human and Artificial Intelligence to Support Autistic Children's Social Communication Skills. <i>ACM Transactions on Computer-Human Interaction</i> , 2018, 25, 1-35.	5.7	40
9	Combining temporal planning with probabilistic reasoning for autonomous surveillance missions. <i>Autonomous Robots</i> , 2017, 41, 181-203.	4.8	26
10	Policy Conflict Resolution in IoT via Planning. <i>Lecture Notes in Computer Science</i> , 2017, , 169-175.	1.3	4
11	ECHOES: An intelligent serious game for fostering social communication in children with autism. <i>Information Sciences</i> , 2014, 264, 41-60.	6.9	204
12	Automated Planning of Simple Persuasion Dialogues. <i>Lecture Notes in Computer Science</i> , 2014, , 87-104.	1.3	15
13	Building an Intelligent, Authorable Serious Game for Autistic Children and Their Carers. <i>Lecture Notes in Computer Science</i> , 2013, , 456-475.	1.3	17
14	The TARDIS Framework: Intelligent Virtual Agents for Social Coaching in Job Interviews. <i>Lecture Notes in Computer Science</i> , 2013, , 476-491.	1.3	75
15	State-of-the-art in TEL to support social communication skill development in children with autism: a multi-disciplinary review. <i>International Journal of Technology Enhanced Learning</i> , 2012, 4, 359.	0.7	6
16	Developing technology for autism: an interdisciplinary approach. <i>Personal and Ubiquitous Computing</i> , 2012, 16, 117-127.	2.8	103
17	Building Autonomous Social Partners for Autistic Children. <i>Lecture Notes in Computer Science</i> , 2012, , 46-52.	1.3	10
18	Social Communication between Virtual Characters and Children with Autism. <i>Lecture Notes in Computer Science</i> , 2011, , 7-14.	1.3	50

#	ARTICLE	IF	CITATIONS
19	Supporting children's social communication skills through interactive narratives with virtual characters. , 2010, , .		13
20	Incremental Compilation-to-SAT Procedures. Lecture Notes in Computer Science, 2005, , 46-58.	1.3	7
21	Autonomous Target Search with Multiple Coordinated UAVs. Journal of Artificial Intelligence Research, 0, 65, 519-568.	7.0	8
22	Learner Modelled Environments. , 0, , 443-458.		1