Chinmaya Sahu

List of Publications by Year
in descending order

13 papers	**147** citations	1684188 **5** h-index	1281871 **11** g-index
13 all docs	**13** docs citations	**13** times ranked	**72** citing authors

#	Article	IF	Citations
1	Towards motion planning of humanoids using a fuzzy embedded neural network approach. Applied Soft Computing Journal, 2022, 119, 108588.	7.2	12
2	Navigational strategy of a biped robot using regression-adaptive PSO approach. Soft Computing, 2022, 26, 12317-12341.	3.6	1
3	Humanoid NAO: A Kinematic Encounter. Robotica, 2021, 39, 1997-2007.	1.9	3
4	Global Path Optimization of Humanoid NAO in Static Environment Using Prim's Algorithm. Lecture Notes in Networks and Systems, 2021, , 25-34.	0.7	4
5	An approach to optimize the path of humanoid robots using a hybridized regression-adaptive particle swarm optimization-adaptive ant colony optimization method. Industrial Robot, 2019, 46, 104-117.	2.1	4
6	Navigation of multiple humanoid robots using hybrid adaptive swarm–adaptive ant colony optimisation technique. Computer Animation and Virtual Worlds, 2018, 29, e1802.	1.2	15
7	A hybridized regression-adaptive ant colony optimization approach for navigation of humanoids in a cluttered environment. Applied Soft Computing Journal, 2018, 68, 565-585.	7.2	49
8	An Intelligent Path Planning Approach for Humanoid Robots Using Adaptive Particle Swarm Optimization. International Journal on Artificial Intelligence Tools, 2018, 27, 1850015.	1.0	15
9	Humanoid Navigation: An Intelligent Computer Vision Based Approach. , 2018, , .		0
10	An Approach to Optimize the Path of Humanoids using Adaptive Ant Colony Optimization. Journal of Bionic Engineering, 2018, 15, 623-635.	5.0	30
11	Static and Dynamic Path Planning of Humanoids using an Advanced Regression Controller. Scientia Iranica, 2018, .	0.4	5
12	Intelligent Navigation of a Self-Fabricated Biped Robot using a Regression Controller. Scientia Iranica, 2018, .	0.4	1
13	A hybridized RA-APSO approach for humanoid navigation. , 2017, , .		8