

# Chinmaya Sahu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4783269/publications.pdf>

Version: 2024-02-01

13  
papers

147  
citations

1684188

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1281871

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all docs

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docs citations

13  
times ranked

72  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	An Approach to Optimize the Path of Humanoids using Adaptive Ant Colony Optimization. Journal of Bionic Engineering, 2018, 15, 623-635.	5.0	30
3	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
4	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
5	Towards motion planning of humanoids using a fuzzy embedded neural network approach. Applied Soft Computing Journal, 2022, 119, 108588.	7.2	12
6	A hybridized RA-APSO approach for humanoid navigation. , 2017, , .		8
7	Static and Dynamic Path Planning of Humanoids using an Advanced Regression Controller. Scientia Iranica, 2018, .	0.4	5
8	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
9	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
10	Humanoid NAO: A Kinematic Encounter. Robotica, 2021, 39, 1997-2007.	1.9	3
11	Intelligent Navigation of a Self-Fabricated Biped Robot using a Regression Controller. Scientia Iranica, 2018, .	0.4	1
12	Navigational strategy of a biped robot using regression-adaptive PSO approach. Soft Computing, 2022, 26, 12317-12341.	3.6	1
13	Humanoid Navigation: An Intelligent Computer Vision Based Approach. , 2018, , .		0