

# Bharath Gopalakrishnan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4495114/publications.pdf>

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5  
papers

88  
citations

2682572  
2  
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2917675  
2  
g-index

5  
all docs

5  
docs citations

5  
times ranked

64  
citing authors

#	ARTICLE	IF	CITATIONS
1	PRVO: Probabilistic Reciprocal Velocity Obstacle for multi robot navigation under uncertainty. , 2017, , .		37
2	Time scaled collision cone based trajectory optimization approach for reactive planning in dynamic environments. , 2014, , .		19
3	Reactive Navigation Under Non-Parametric Uncertainty Through Hilbert Space Embedding of Probabilistic Velocity Obstacles. IEEE Robotics and Automation Letters, 2020, 5, 2690-2697.	5.1	17
4	Closed form characterization of collision free velocities and confidence bounds for non-holonomic robots in uncertain dynamic environments. , 2015, , .		9
5	Solving Chance-Constrained Optimization Under Nonparametric Uncertainty Through Hilbert Space Embedding. IEEE Transactions on Control Systems Technology, 2022, 30, 901-916.	5.2	6