

# Rohit V Nanavati

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Lead-Angle-Based Three-Dimensional Guidance for Angle-Constrained Interception. Journal of Guidance, Control, and Dynamics, 2021, 44, 190-199.	2.8	23
2	Nonlinear Simultaneous Interception Guidance Strategies for Stationary Targets. Journal of Guidance, Control, and Dynamics, 2020, 43, 154-161.	2.8	16
3	Spatial nonlinear guidance strategies for target interception at pre-specified orientation. Aerospace Science and Technology, 2021, 114, 106735.	4.8	9
4	Three-dimensional suboptimal nonlinear impact time guidance against non-maneuvering target. Aerospace Science and Technology, 2021, 115, 106831.	4.8	7
5	Range-Error based Three-Dimensional Salvo Guidance against Stationary Targets. , 2021, , .		2
6	Impact Angle Constrained Integrated Guidance and Control for a Dual-controlled Interceptor. , 2021, , .		2
7	Simultaneous Interception Guidance Strategy in Nonlinear Framework. , 2019, , .		1
8	Suboptimal closed-loop feedback control of input-affine nonlinear systems. IET Control Theory and Applications, 2020, 14, 2064-2075.	2.1	1
9	Three-Dimensional Finite-time Suboptimal Nonlinear Impact Angle Guidance. IFAC-PapersOnLine, 2020, 53, 252-257.	0.9	0
10	Cooperative Target Capture Using Relative Separation for Three-Dimensional Engagement. IEEE Transactions on Aerospace and Electronic Systems, 2021, 57, 3357-3367.	4.7	0
11	Lead Angle based Three-Dimensional Guidance for Angle Constrained Interception. , 2021, , .		0