

# Vivek Ahuja

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5639979/publications.pdf>

Version: 2024-02-01

5  
papers

19  
citations

2682572

2  
h-index

2550090

3  
g-index

5  
all docs

5  
docs citations

5  
times ranked

7  
citing authors

#	ARTICLE	IF	CITATIONS
1	Integrated Computational Aeroacoustics for UAM Design. Part 2. Noise Characterization Metrics. , 2022, , .		0
2	Integrated Computational Aeroacoustics for UAM Design. Part 1. Farassat F1A Formulation. , 2022, , .		1
3	Solid rocket motor internal ballistics using an enhanced surface-vorticity panel technique. Physics of Fluids, 2021, 33, .	4.0	12
4	Optimization of Scramjet Combustor Geometries Using Genetic Algorithms. Journal of Propulsion and Power, 2015, 31, 1481-1485.	2.2	2
5	Optimization of Combined Rocket and Ramjet/Scramjet Ballistic Missile Designs. Journal of Propulsion and Power, 2015, 31, 1544-1550.	2.2	4