

# Matthew L Wilbur

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12094982/publications.pdf>

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7  
papers

193  
citations

1937685

4  
h-index

1872680

6  
g-index

7  
all docs

7  
docs citations

7  
times ranked

74  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vibratory Loads Reduction Testing of the NASA/Army/MIT Active Twist Rotor. Journal of the American Helicopter Society, 2002, 47, 123-133.	0.8	77
2	Dynamic response of active twist rotor blades. Smart Materials and Structures, 2001, 10, 62-76.	3.5	67
3	Design and Manufacturing of a Model-scale Active Twist Rotor Prototype Blade. Journal of Intelligent Material Systems and Structures, 2008, 19, 1443-1456.	2.5	26
4	Acoustic Aspects of Active-Twist Rotor Control. Journal of the American Helicopter Society, 2004, 49, 3-10.	0.8	15
5	Rotary Wings Morphing Technologies: State of the Art and Perspectives. , 2018, , 759-797.		6
6	Analysis of a Multiflap Control System for a Swashplateless Rotor. Journal of the American Helicopter Society, 2012, 57, 1-12.	0.8	1
7	Design and optimisation of an aerofoil with active continuous trailing-edge flap. Aeronautical Journal, 2016, 120, 1468-1486.	1.6	1