

# Kentaro Kato

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8648760/publications.pdf>

Version: 2024-02-01

7  
papers

70  
citations

1937685

4  
h-index

1720034

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all docs

7  
docs citations

7  
times ranked

51  
citing authors

#	ARTICLE	IF	CITATIONS
1	Flow separation control over a GÃ¶ 387 airfoil by nanosecond pulse-periodic discharge. Experiments in Fluids, 2014, 55, 1.	2.4	31
2	Boundary-layer transition over a rotating broad cone. Physical Review Fluids, 2019, 4, .	2.5	13
3	Investigation of the structures in the unstable rotating-cone boundary layer. Physical Review Fluids, 2019, 4, .	2.5	12
4	Instability and transition in the boundary layer driven by a rotating slender cone. Journal of Fluid Mechanics, 2021, 915, .	3.4	9
5	Instabilities and Transition on a Rotating Coneâ€”Old Problems and New Challenges. IUTAM Symposium on Cellular, Molecular and Tissue Mechanics, 2022, , 203-213.	0.2	3
6	Flow control over swept wings using nanosecond-pulse plasma actuator. International Journal of Heat and Fluid Flow, 2016, 61, 58-67.	2.4	1
7	Instability on Rotating Sharp Conesâ€”Revisited. Springer Proceedings in Physics, 2021, , 259-265.	0.2	1