

Chi-An Yeh

List of Publications by Year in descending order

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papers

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citations

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348
citing authors

#	ARTICLE	IF	CITATIONS
1	From biglobal to triglobal resolvent analysis: laminar separated flows over swept wings. , 2022, , .		1
2	Sketch-Based Resolvent Analysis. , 2022, , .		3
3	Sparsifying the resolvent forcing mode via gradient-based optimisation. Journal of Fluid Mechanics, 2022, 944, .	1.4	13
4	Network broadcast analysis and control of turbulent flows. Journal of Fluid Mechanics, 2021, 910, .	1.4	14
5	Unsteady control of supersonic turbulent cavity flow based on resolvent analysis. Journal of Fluid Mechanics, 2021, 925, .	1.4	22
6	Modal Analysis of Fluid Flows: Applications and Outlook. AIAA Journal, 2020, 58, 998-1022.	1.5	301
7	Resolvent analysis on the origin of two-dimensional transonic buffet. Journal of Fluid Mechanics, 2020, 885, .	1.4	17
8	Randomized resolvent analysis. Physical Review Fluids, 2020, 5, .	1.0	38
9	Resolvent analysis of an airfoil laminar separation bubble at $Re = 0.000$. Physical Review Fluids, 2020, 5, .	1.0	20
10	Cluster-based feedback control of turbulent post-stall separated flows. Journal of Fluid Mechanics, 2019, 875, 345-375.	1.4	45
11	Resolvent-analysis-based design of airfoil separation control. Journal of Fluid Mechanics, 2019, 867, 572-610.	1.4	92
12	Active flow control for drag reduction of a plunging airfoil under deep dynamic stall. Physical Review Fluids, 2019, 4, .	1.0	22
13	Use of local periodic heating for separation control on a NACA 0012 airfoil. , 2017, , .		6
14	Laminar free shear layer modification using localized periodic heating. Journal of Fluid Mechanics, 2017, 822, 561-589.	1.4	12
15	Drag Reduction Control for Flow over a Hump with Surface-Mounted Thermoacoustic Actuator. , 2015, , .		6