

Ethan A Davis

List of Publications by Year in descending order

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5
papers

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citations

2258059

3
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

46
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Wetting States of Low Melting Point Metal Galinstan® on Silicon Microstructured Surfaces. <i>Advanced Engineering Materials</i> , 2018, 20, 1700829.	3.5	11
2	Low- and High-Drag Intermittencies in Turbulent Channel Flows. <i>Entropy</i> , 2020, 22, 1126.	2.2	8
3	Dynamics of laminar and transitional flows over slip surfaces: effects on the laminar-turbulent separatrix. <i>Journal of Fluid Mechanics</i> , 2020, 894, .	3.4	8
4	Wall-Shear-Stress-Based Conditional Sampling Analysis of Coherent Structures in a Turbulent Boundary Layer. <i>Journal of Fluids Engineering, Transactions of the ASME</i> , 2021, 143, .	1.5	2
5	On the Comparison of Flow Physics between Minimal and Extended Flow Units in Turbulent Channels. <i>Fluids</i> , 2021, 6, 192.	1.7	1