

# Kevin J Disotell

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1708440/publications.pdf>

Version: 2024-02-01

17  
papers

256  
citations

1307594

7  
h-index

1474206

9  
g-index

17  
all docs

17  
docs citations

17  
times ranked

123  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Wheel Rotation on Long-Period Wake Dynamics of the DrivAer Fastback Model. <i>Fluids</i> , 2022, 7, 19.	1.7	3
2	Sensitivity Study of Contraction Flow for Boundary-Layer Validation Wind Tunnel. , 2019, , .		1
3	CFD Analysis of Cyclone Separator Flow Field in Advance of Experiment. , 2019, , .		0
4	Development of an Atmospheric-Boundary-Layer Profile at the NASA Langley Transonic Dynamics Tunnel. , 2018, , .		3
5	Design of an Axisymmetric Afterbody Test Case for CFD Validation. , 2017, , .		7
6	Global surface pressure measurements of static and dynamic stall on a wind turbine airfoil at low Reynolds number. <i>Experiments in Fluids</i> , 2016, 57, 1.	2.4	29
7	Time-Resolved Measurements of Cellular Separation on a Stalling Airfoil. , 2015, , .		5
8	Single-shot temperature- and pressure-sensitive paint measurements on an unsteady helicopter blade. <i>Experiments in Fluids</i> , 2014, 55, 1.	2.4	51
9	Inverse Methods for Deblurring Pressure-Sensitive Paint Images of Rotating Surfaces. <i>AIAA Journal</i> , 2014, 52, 2045-2061.	2.6	22
10	Motion-deblurred, fast-response pressure-sensitive paint on a rotor in forward flight. <i>Measurement Science and Technology</i> , 2012, 23, 045303.	2.6	43
11	Unsteady Pressure-Sensitive Paint Measurements on an Articulated Model Helicopter in Forward Flight. , 2012, , .		3
12	Comparison of Unsteady Pressure-Sensitive Paint Measurement Techniques. <i>AIAA Journal</i> , 2012, 50, 109-122.	2.6	25
13	Application of fast-responding pressure-sensitive paint to a hemispherical dome in unsteady transonic flow. <i>Experiments in Fluids</i> , 2011, 50, 1495-1505.	2.4	34
14	Unsteady surface signature of a pulsed vortex generator jet. <i>Journal of Visualization</i> , 2011, 14, 121-127.	1.8	6
15	Measurement of transient acoustic fields using a single-shot pressure-sensitive paint system. <i>Review of Scientific Instruments</i> , 2011, 82, 075112.	1.3	24
16	Comparison of Unsteady Pressure-Sensitive Paint Measurement Techniques. , 2010, , .		0
17	Multi-Modal Conversion of a Boundary-Layer Wind Tunnel to Open-Jet Test Cell. , 0, , .		0