

Christopher J Clifford

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

157
citations

1478505

6
h-index

1720034

7
g-index

18
all docs

18
docs citations

18
times ranked

122
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Impact of Subaperture Sampling for Multispectral Scalar Field Measurements. Optics, 2020, 1, 136-154.	1.2	1
2	Three-dimensional extent of flow stagnation in transcatheter heart valves. Journal of the Royal Society Interface, 2019, 16, 20190063.	3.4	19
3	A direct comparison between conventional and plenoptic background oriented schlieren imaging. Measurement Science and Technology, 2019, 30, 064001.	2.6	10
4	Volumetric spectral imaging and two-color pyrometry of flames using plenoptic cameras. , 2019, , .		4
5	Development of a modular, high-speed plenoptic-camera for 3D flow-measurement. Optics Express, 2019, 27, 13400.	3.4	23
6	Scalar-field reconstruction algorithms using plenoptic cameras. , 2019, , .		1
7	Comparison of 4-camera Tomographic PIV and Single-camera Plenoptic PIV. , 2018, , .		7
8	Recent Developments using Background Oriented Schlieren with a Plenoptic Camera. , 2018, , .		2
9	Two Camera Plenoptic PIV Applied to Shock Wave-Boundary Layer Interactions. , 2018, , .		2
10	Visualization of an SBLI using Plenoptic BOS. , 2017, , .		5
11	Plenoptic background oriented schlieren imaging. Measurement Science and Technology, 2017, 28, 095404.	2.6	18
12	Light-Field Imaging Toolkit. SoftwareX, 2016, 5, 101-106.	2.6	17
13	Flow Separation Control over a Boeing Vertol VR-7 using NS-DBD Plasma Actuators. , 2016, , .		8
14	Flow Control over an Airfoil in Fully Reversed Condition Using Plasma Actuators. AIAA Journal, 2016, 54, 141-149.	2.6	18
15	Flow Control on an Airfoil in Fully-Reversed Condition with Actuation on Both Leading and Trailing Edges. , 2015, , .		0
16	A Study of Physics and Control of a Flow over an Airfoil in Fully-Reverse Condition. , 2014, , .		6
17	Leading Edge Separation Control on an Airfoil in Fully-Reversed Condition. , 2014, , .		2
18	Control of Oblique Shock Wave-Boundary Layer Interactions Using Plasma Actuators. , 2012, , .		14