

Bernhard Simon

List of Publications by Year in descending order

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5
papers

247
citations

1478505

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h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards In-Flight Applications? A Review on Dielectric Barrier Discharge-Based Boundary-Layer Control. Applied Mechanics Reviews, 2016, 68, .	10.1	138
2	Dielectric Barrier Discharge Plasma Actuators for In-Flight Transition Delay. AIAA Journal, 2014, 52, 358-367.	2.6	47
3	On the role of adaptivity for robust laminar flow control. Journal of Fluid Mechanics, 2015, 767, .	3.4	34
4	In-flight active wave cancelation with delayed-x-LMS control algorithm in a laminar boundary layer. Experiments in Fluids, 2016, 57, 1.	2.4	12
5	Cancellation of Tollmienâ€“Schlichting Waves in Direct Vicinity of a Plasma Actuator. AIAA Journal, 2018, 56, 1760-1769.	2.6	9