

David J Olinger

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11640808/publications.pdf>

Version: 2024-02-01

15
papers

125
citations

1684188

5
h-index

1474206

9
g-index

15
all docs

15
docs citations

15
times ranked

78
citing authors

#	ARTICLE	IF	CITATIONS
1	Hydrokinetic energy harvesting using tethered undersea kites. Journal of Renewable and Sustainable Energy, 2015, 7, .	2.0	32
2	Nonlinear simulation of a spar buoy floating wind turbine under extreme ocean conditions. Journal of Renewable and Sustainable Energy, 2014, 6, .	2.0	23
3	Control of a tethered undersea kite energy system using a six degree of freedom model. , 2015, , .		13
4	Modeling and control of tethered undersea kites. Ocean Engineering, 2019, 190, 106390.	4.3	10
5	A Nonlinear Computational Model of Tethered Underwater Kites for Power Generation. Journal of Fluids Engineering, Transactions of the ASME, 2016, 138, .	1.5	8
6	Passivity based control of a Tethered Undersea Kite energy system. , 2016, , .		7
7	Performance Characteristics of a 1 kW Scale Kite-Powered System. Journal of Solar Energy Engineering, Transactions of the ASME, 2010, 132, .	1.8	6
8	Attitude tracking control of an Airborne Wind Energy system. , 2015, , .		6
9	Control of an airborne wind energy system using an aircraft dynamics model. , 2015, , .		6
10	Attitude tracking control of a GroundGen airborne wind energy system. , 2016, , .		5
11	Attitude Tracking Control of an Airborne Wind Energy System. Green Energy and Technology, 2018, , 215-239.	0.6	5
12	Ultrasonic Lift Measurement Technique for Flow-Induced Structural Vibrations. Journal of Aerospace Engineering, 2005, 18, 111-119.	1.4	2
13	Low Order Modelling of Freely Vibrating Flexible Cables. Flow, Turbulence and Combustion, 2003, 71, 75-91.	2.6	1
14	Apparent Attitude Tracking of Airborne Wind Energy System. Journal of Guidance, Control, and Dynamics, 2019, 42, 958-962.	2.8	1
15	Modeling of Airborne Wind Energy Systems: Extended Apparent Attitude Tracking Approach. Journal of Guidance, Control, and Dynamics, 2020, 43, 847-853.	2.8	0