

Christopher P Pannier

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

161
citations

1477746

6
h-index

1719596

7
g-index

16
all docs

16
docs citations

16
times ranked

163
citing authors

#	ARTICLE	IF	CITATIONS
1	Area-Selective Atomic Layer Deposition Patterned by Electrohydrodynamic Jet Printing for Additive Manufacturing of Functional Materials and Devices. ACS Nano, 2020, 14, 17262-17272.	7.3	33
2	Application of robust monotonically convergent spatial iterative learning control to microscale additive manufacturing. Mechatronics, 2018, 56, 157-165.	2.0	28
3	Comparison of Small Modular Reactor and Large Nuclear Reactor Fuel Cost. Energy and Power Engineering, 2014, 06, 82-94.	0.5	21
4	An electrohydrodynamic jet printer with integrated metrology. Mechatronics, 2018, 56, 268-276.	2.0	16
5	A Dynamical Model of Drop Spreading in Electrohydrodynamic Jet Printing. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2017, 139, .	1.3	15
6	An application of spatial Iterative Learning Control to micro-additive manufacturing. , 2016, , .		10
7	Multi-Layer Spatial Iterative Learning Control for Micro-Additive Manufacturing. IFAC-PapersOnLine, 2019, 52, 97-102.	0.5	10
8	LPV models for jet-printed heightmap control. , 2019, , .		8
9	System Identification of a Discrete Repetitive Process Model for Electrohydrodynamic Jet Printing. , 2018, , .		7
10	Spatial Iterative Learning Control for Multi-material Three-Dimensional Structures. ASME Letters in Dynamic Systems and Control, 2021, 1, .	0.4	5
11	A Model of Liquid-Drop Spreading for Electrohydrodynamic Jet Printing. , 2015, , .		3
12	Risk Analysis of the Residual Heat Removal System at South Texas Project With a Special Focus on Breach of Containment. , 2012, , .		2
13	Small Modular Reactor and Large Nuclear Reactor Fuel Cost Comparison. , 2014, , .		2
14	Assessment of Small Modular Reactor Fuel Cost. , 2011, , .		1
15	An Addendum: Probabilistic Failure Analysis of a Residual Heat Removal Heat Exchanger During Postulated Loss of Coolant Accident. , 2012, , .		0
16	Diversity and Inclusion in Mechatronics and Robotics Engineering Education. , 0, , .		0