

Kirsi Kukko

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6000715/publications.pdf>

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7
papers

211
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

253
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of Emissions from a Desktop 3D Printer. <i>Journal of Industrial Ecology</i> , 2017, 21, S94.	5.5	109
2	A computational fluid dynamics study by conjugate heat transfer in OpenFOAM: A liquid cooling concept for high power electronics. <i>International Journal of Heat and Fluid Flow</i> , 2020, 85, 108654.	2.4	28
3	Efficient storage and recovery of waste heat by phase change material embedded within additively manufactured grid heat exchangers. <i>International Journal of Heat and Mass Transfer</i> , 2021, 181, 121846.	4.8	24
4	Large-Eddy Simulation of local heat transfer in plate and pin fin heat exchangers confined in a pipe flow. <i>International Journal of Heat and Mass Transfer</i> , 2019, 134, 641-655.	4.8	19
5	Technical control of nanoparticle emissions from desktop 3D printing. <i>Indoor Air</i> , 2021, 31, 1061-1071.	4.3	19
6	Additively Manufactured Parametric Universal Clip-System: An Open Source Approach for Aiding Personal Exposure Measurement in the Breathing Zone. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 6671.	2.5	9
7	Safe and Sustainable Design of Composite Smart Poles for Wireless Technologies. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 7594.	2.5	3