Luke de Oliveira

List of Publications by Year
in descending order

5 papers	**701** citations	1937685 **4** h-index	2272923 **4** g-index
5 all docs	**5** docs citations	**5** times ranked	**3478** citing authors

#	Article	IF	Citations
1	Jet-images â€" deep learning edition. Journal of High Energy Physics, 2016, 2016, 1.	4.7	222
2	CaloGAN: Simulating 3D high energy particle showers in multilayer electromagnetic calorimeters with generative adversarial networks. Physical Review D, 2018, 97, .	4.7	177
3	Learning Particle Physics by Example: Location-Aware Generative Adversarial Networks for Physics Synthesis. Computing and Software for Big Science, 2017, 1, 1.	2.9	162
4	Accelerating Science with Generative Adversarial Networks: An Application to 3D Particle Showers in Multilayer Calorimeters. Physical Review Letters, 2018, 120, 042003.	7.8	139
5	Learning Particle Physics by Example: Location-Aware Generative Adversarial Networks for Physics Synthesis. , 2017, 1, 1.		1