

Cody S Wiggins

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

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citations

1478505

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1588992

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12
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docs citations

12
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in positron emission particle tracking: a comparative review. Reports on Progress in Physics, 2022, 85, 016101.	20.1	24
2	Noninvasive interrogation of local flow phenomena in twisted tape swirled flow via positron emission particle tracking (PEPT). Nuclear Engineering and Design, 2022, 387, 111601.	1.7	2
3	Investigation of Pressure Drop Calculation for Twisted Tape Swirl Tubes by Conventional Channel Flow Correlations with Fusion Applications. Fusion Science and Technology, 2021, 77, 206-219.	1.1	1
4	Qualification of multiple-particle positron emission particle tracking (M-PEPT) technique for measurements in turbulent wall-bounded flow. Chemical Engineering Science, 2019, 204, 246-256.	3.8	12
5	A feature point identification method for positron emission particle tracking with multiple tracers. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 843, 22-28.	1.6	23
6	Positron emission particle tracking in pulsatile flow. Experiments in Fluids, 2017, 58, 1.	2.4	4
7	Three-dimensional spatiotemporal tracking of fluorine-18 radiolabeled yeast cells via positron emission particle tracking. PLoS ONE, 2017, 12, e0180503.	2.5	8
8	Positron Emission Particle Tracking (PEPT) Validation for Jet Flow. , 2016, , .		2
9	A novel clustering approach to positron emission particle tracking. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2016, 811, 18-24.	1.6	27
10	Positron Emission Particle Tracking (PEPT) for Fluid Flow Measurements. Nuclear Engineering and Design, 2016, 302, 81-89.	1.7	25
11	Heat Transfer Performance of Cu-Cr-Zr Tube with Swirl Insert Under Cyclic Thermal Loading in Monoblock Divertor. Fusion Science and Technology, 0, , 1-6.	1.1	1
12	Identification of surrogate fluids for molten salt coolants used in energy systems applications including concentrated solar and nuclear power plants. International Journal of Energy Research, 0, , .	4.5	0