John H Lehman

List of Publications by Year
in descending order

13 papers	1,115 citations	1478505 6 h-index	1372567 10 g-index
13 all docs	13 docs citations	13 times ranked	2161 citing authors

#	Article	IF	Citations
1	Extreme laser pulse-energy measurements by means of photon momentum. Optics Express, 2022, 30, 7383-7393.	3.4	1
2	Meta-study of laser power calibrations ranging 20 orders of magnitude with traceability to the kilogram. Metrologia, 2020, 57, 015001.	1.2	12
3	Radiation-Pressure-Enabled Traceable Laser Sources at CW Powers up to 50 kW. IEEE Transactions on Instrumentation and Measurement, 2019, 68, 1833-1839.	4.7	7
4	Using photon momentum to measure high CW laser power and pulse energy. , 2019, , .		3
5	Inline laser power measurement by photon momentum. Applied Optics, 2019, 58, 1239.	1.8	5
6	Measurement of Radio-Frequency Radiation Pressure: The Quest for a New SI Traceable Power Measurement. , 2018, , .		1
7	Using radiation pressure to develop a radio-frequency power measurement technique traceable to the redefined SI. Applied Physics Letters, 2018, 113, .	3.3	1
8	Use of radiation pressure for measurement of high-power laser emission. Optics Letters, 2013, 38, 4248.	3.3	41
9	Far infrared thermal detectors for laser radiometry using a carbon nanotube array. Applied Optics, 2011, 50, 4099.	2.1	47
10	Evaluating the characteristics of multiwall carbon nanotubes. Carbon, 2011, 49, 2581-2602.	10.3	951
11	Quartz-crystal microbalance for in situ monitoring of laser cleaning of carbon nanotubes. Carbon, 2010, 48, 2521-2525.	10.3	6
12	Raman and electron microscopy analysis of carbon nanotubes exposed to high power laser irradiance. Journal of Applied Physics, 2009, 105, .	2.5	14
13	Multiwall carbon nanotube absorber on a thin-film lithium niobate pyroelectric detector. Optics Letters, 2007, 32, 772.	3.3	26