

# Wolfgang Paa

## List of Publications by Year in descending order

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2258059

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1872680

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#	ARTICLE	IF	CITATIONS
1	Spectrally resolved cavity ring down measurement of high reflectivity mirrors using a supercontinuum laser source. <i>Applied Optics</i> , 2009, 48, 6754.	2.1	14
2	Oxygen droplet combustion in hydrogen under microgravity conditions. <i>Combustion and Flame</i> , 2022, 241, 112081.	5.2	7
3	Spontaneous ignition of droplet pairs of n-Decane and n-Tetradecane in microgravity. <i>Proceedings of the Combustion Institute</i> , 2021, 38, 3131-3139.	3.9	4
4	Fast wavelength-switching of a diode-pumped solid-state disk laser. <i>Applied Physics B: Lasers and Optics</i> , 2009, 94, 65-69.	2.2	3
5	Optical readout of a nanoparticle based sensor by cavity ring-down spectroscopy. <i>Sensors and Actuators B: Chemical</i> , 2014, 195, 352-358.	7.8	3
6	Diode pumped solid state kilohertz disk laser system for time-resolved combustion diagnostics under microgravity at the drop tower Bremen. <i>Review of Scientific Instruments</i> , 2014, 85, 033106.	1.3	3
7	Formaldehyde preparation methods for pressure and temperature dependent laser-induced fluorescence measurements. <i>Review of Scientific Instruments</i> , 2015, 86, 123109.	1.3	0