

# Dina Hot

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9557553/publications.pdf>

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9  
papers

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1478505

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docs citations

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43  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mid-infrared laser-induced thermal grating spectroscopy in flames. Proceedings of the Combustion Institute, 2017, 36, 4515-4523.	3.9	18
2	Instantaneous imaging of ozone in a gliding arc discharge using photofragmentation laser-induced fluorescence. Journal Physics D: Applied Physics, 2018, 51, 135203.	2.8	10
3	Mid-Infrared Polarization Spectroscopy Measurements of Species Concentrations and Temperature in a Low-Pressure Flame. Applied Spectroscopy, 2019, 73, 653-664.	2.2	10
4	Mid-infrared laser-induced thermal grating spectroscopy of hot water lines for flame thermometry. Proceedings of the Combustion Institute, 2021, 38, 1885-1893.	3.9	8
5	Laser-induced thermal grating spectroscopy based on femtosecond laser multi-photon absorption. Scientific Reports, 2021, 11, 9829.	3.3	8
6	Quantitative Imaging of Ozone Vapor Using Photofragmentation Laser-Induced Fluorescence (LIF). Applied Spectroscopy, 2017, 71, 1578-1585.	2.2	6
7	Misalignment Effects in Laser-Induced Grating Experiments. Applied Spectroscopy, 2016, 70, 2025-2028.	2.2	3
8	Saturation Dependence of Flame Thermometry Using Mid-IR Degenerate Four Wave Mixing. Applied Spectroscopy, 2021, 75, 107-114.	2.2	3
9	Investigation of laser-induced grating spectroscopy of O <sub>2</sub> for accurate temperature measurements towards applications in harsh environments. Journal of Raman Spectroscopy, 2021, 52, 1569-1581.	2.5	2