

# Mitrayana

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3681140/publications.pdf>

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9  
papers

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1936888  
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1719596  
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docs citations

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times ranked

83  
citing authors

#	ARTICLE	IF	CITATIONS
1	CO <sub>2</sub> Laser Photoacoustic Spectrometer for Measuring Acetone in the Breath of Lung Cancer Patients. Biosensors, 2020, 10, 55.	2.3	23
2	Sensitivity Improvement of Ammonia Gas Sensor Based on Poly(3,4-ethylenedioxythiophene):Poly(styrenesulfonate) by Employing Doping of Bromocresol Green. Journal of Nanotechnology, 2014, 2014, 1-5.	1.5	19
3	The Performance of CO <sub>2</sub> Laser Photoacoustic Spectrometer In Concentration Acetone Detection As Biomarker For Diabetes Mellitus Type 2. Journal of Physics: Conference Series, 2018, 1011, 012056.	0.3	12
4	CO <sub>2</sub> laser photoacoustic spectrometer for measuring ethylene, acetone, and ammonia in the breath of patients with renal disease. Sensing and Bio-Sensing Research, 2020, 30, 100387.	2.2	5
5	Detection of ethylene gas in exhaled breath of people living in landfill using CO <sub>2</sub> laser photoacoustic spectroscopy with multicomponent analysis. AIP Conference Proceedings, 2016, , .	0.3	2
6	Design of green laser modulation system based on Arduino uno microcontroller. AIP Conference Proceedings, 2018, , .	0.3	1
7	Testing of a three-stage looped-tube thermoacoustic sound generator. Journal of Physics: Conference Series, 2020, 1568, 012014.	0.3	1
8	Design of modulation frequency regulator to optimize the green laser photoacoustic spectroscopy. AIP Conference Proceedings, 2019, , .	0.3	0
9	Photoacoustic Research Development in Industrial Era 4.0. Journal of Physics: Conference Series, 2020, 1491, 012002.	0.3	0