

# Roshan Aggarwal

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9435635/publications.pdf>

Version: 2024-02-01

5  
papers

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citations

2492102

3  
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2266119

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g-index

5  
all docs

5  
docs citations

5  
times ranked

79  
citing authors

#	ARTICLE	IF	CITATIONS
1	Raman detection of single airborne aerosol particles of isovanillin. AIP Advances, 2017, 7, 055209.	0.6	2
2	Chemical aerosol Raman detector. Review of Scientific Instruments, 2017, 88, 033107.	0.6	1
3	Raman spectra and cross sections of ammonia, chlorine, hydrogen sulfide, phosgene, and sulfur dioxide toxic gases in the fingerprint region 400-1400 $\text{cm}^{-1}$ . AIP Advances, 2016, 6, .	0.6	14
4	Sensitive Detection and Identification of Isovannillin Aerosol Particles at the $\text{pg}/\text{cm}^3$ Mass Concentration Level Using Raman Spectroscopy. Aerosol Science and Technology, 2015, 49, 753-756.	1.5	11
5	Chemical aerosol detection and identification using Raman scattering. Journal of Raman Spectroscopy, 2014, 45, 677-679.	1.2	12