

Roshan Aggarwal

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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papers

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ext. papers

37

ext. citations

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avg, IF

1.1

L-index

| # | Paper | IF | Citations |
|---|--|-----|-----------|
| 5 | Chemical aerosol detection and identification using Raman scattering. <i>Journal of Raman Spectroscopy</i> , 2014 , 45, 677-679 | 2.3 | 11 |
| 4 | Sensitive Detection and Identification of Isovanillin Aerosol Particles at the pg/cm ³ Mass Concentration Level Using Raman Spectroscopy. <i>Aerosol Science and Technology</i> , 2015 , 49, 753-756 | 3.4 | 10 |
| 3 | Raman spectra and cross sections of ammonia, chlorine, hydrogen sulfide, phosgene, and sulfur dioxide toxic gases in the fingerprint region 400-1400 cm ⁻¹ . <i>AIP Advances</i> , 2016 , 6, 025310 | 1.5 | 9 |
| 2 | Raman detection of single airborne aerosol particles of isovanillin. <i>AIP Advances</i> , 2017 , 7, 055209 | 1.5 | 2 |
| 1 | Chemical aerosol Raman detector. <i>Review of Scientific Instruments</i> , 2017 , 88, 033107 | 1.7 | 1 |