

Katie L Gares

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

157
citations

1684188

5
h-index

2053705

5
g-index

5
all docs

5
docs citations

5
times ranked

209
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Review of explosive detection methodologies and the emergence of standoff deep UV resonance Raman. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 124-141. | 2.5 | 95 |
| 2 | Compact Solid-State 213 nm Laser Enables Standoff Deep Ultraviolet Raman Spectrometer: Measurements of Nitrate Photochemistry. <i>Applied Spectroscopy</i> , 2015, 69, 895-901. | 2.2 | 22 |
| 3 | Solution and Solid Trinitrotoluene (TNT) Photochemistry: Persistence of TNT-like Ultraviolet (UV) Resonance Raman Bands. <i>Applied Spectroscopy</i> , 2014, 68, 49-56. | 2.2 | 20 |
| 4 | Solution and Solid Hexahydro-1,3,5-trinitro-1,3,5-triazine (RDX) Ultraviolet (UV) 229 nm Photochemistry. <i>Applied Spectroscopy</i> , 2015, 69, 545-554. | 2.2 | 14 |
| 5 | UV Resonance Raman Investigation of Pentaerythritol Tetranitrate Solution Photochemistry and Photoproduct Hydrolysis. <i>Journal of Physical Chemistry A</i> , 2017, 121, 7889-7894. | 2.5 | 6 |