

Benjamin Figueroa Jr

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9386047/publications.pdf>

Version: 2024-02-01

8
papers

211
citations

1163117
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1588992
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all docs

8
docs citations

8
times ranked

314
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Broadband hyperspectral stimulated Raman scattering microscopy with a parabolic fiber amplifier source. <i>Biomedical Optics Express</i> , 2018, 9, 6116. | 2.9 | 48 |
| 2 | Quantitative chemical imaging of breast calcifications in association with neoplastic processes. <i>Theranostics</i> , 2020, 10, 5865-5878. | 10.0 | 37 |
| 3 | Label-Free Chemical Imaging of Latent Fingerprints with Stimulated Raman Scattering Microscopy. <i>Analytical Chemistry</i> , 2017, 89, 4468-4473. | 6.5 | 33 |
| 4 | Label-free pathology by spectrally sliced femtosecond stimulated Raman scattering (SRS) microscopy. <i>PLoS ONE</i> , 2017, 12, e0178750. | 2.5 | 28 |
| 5 | Detecting and Quantifying Microscale Chemical Reactions in Pharmaceutical Tablets by Stimulated Raman Scattering Microscopy. <i>Analytical Chemistry</i> , 2019, 91, 6894-6901. | 6.5 | 28 |
| 6 | Real-Time Microscale Temperature Imaging by Stimulated Raman Scattering. <i>Journal of Physical Chemistry Letters</i> , 2020, 11, 7083-7089. | 4.6 | 17 |
| 7 | Fate of Barium Sulfate Nanoparticles Deposited in the Lungs of Rats. <i>Scientific Reports</i> , 2019, 9, 8163. | 3.3 | 10 |
| 8 | Membrane Tension Modifies Redox Loading and Release in Single Liposome Electroanalysis. <i>Analytical Chemistry</i> , 2021, 93, 3876-3882. | 6.5 | 10 |