

Rajan Arora

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11546707/publications.pdf>

Version: 2024-02-01

13
papers

318
citations

1307594

7
h-index

1588992

8
g-index

13
all docs

13
docs citations

13
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	Coherent anti-Stokes Raman scattering imaging of microcalcifications associated with breast cancer. <i>Analyst, The</i> , 2021, 146, 1253-1259.	3.5	14
2	Chemical Analysis of Molecular Species through Turbid Medium. <i>Analytical Chemistry</i> , 2014, 86, 1445-1451.	6.5	25
3	Detecting anthrax in the mail by coherent Raman microspectroscopy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 1151-1153.	7.1	48
4	Detecting Anthrax in the Mail via Coherent Raman Microspectroscopy. , 2011, , .		1
5	Hyperspectral coherent anti-Stokes Raman scattering microscopy imaging through turbid medium. <i>Journal of Biomedical Optics</i> , 2011, 16, 021116.	2.6	13
6	Improving sensitivity in nonlinear Raman microspectroscopy imaging and sensing. <i>Journal of Biomedical Optics</i> , 2011, 16, 021114.	2.6	39
7	Coherent anti-Stokes Raman scattering imaging through turbid medium. , 2011, , .		0
8	Detecting mineral content in turbid medium using nonlinear Raman imaging: feasibility study. <i>Journal of Modern Optics</i> , 2011, 58, 1914-1921.	1.3	4
9	High Throughput Vibrational Cytometry Based On Coherent Anti-Stokes Raman Scattering Microspectroscopy. , 2010, , .		0
10	Analytical capabilities of coherent anti-Stokes Raman scattering microspectroscopy. <i>Journal of Modern Optics</i> , 2008, 55, 3237-3254.	1.3	42
11	Noninvasive high-speed optical imaging of biochemical interactions in microfluidic devices. <i>Proceedings of SPIE</i> , 2008, , .	0.8	0
12	Nonlinear Raman microspectroscopy for structural and chemical analysis of biological solutions in microfluidic devices. , 2008, , .		0
13	Comparison of coherent and spontaneous Raman microspectroscopies for noninvasive detection of single bacterial endospores. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 7776-7779.	7.1	132