

Mojmã-r Å erã^{1/2}

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12112597/publications.pdf>

Version: 2024-02-01

12
papers

393
citations

1307594

7
h-index

1720034

7
g-index

12
all docs

12
docs citations

12
times ranked

459
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-linear label-free imaging through a multimode graded index optical fibre. EPJ Web of Conferences, 2020, 238, 04006.	0.3	0
2	Label-free CARS microscopy through a multimode fiber endoscope. Optics Express, 2019, 27, 30055.	3.4	54
3	Time evolution of trapped single cell microorganism. Proceedings of SPIE, 2016, , .	0.8	0
4	Holographic Raman tweezers controlled by multi-modal natural user interface. Journal of Optics (United Kingdom), 2016, 18, 015602.	2.2	12
5	Identification of individual biofilm-forming bacterial cells using Raman tweezers. Journal of Biomedical Optics, 2015, 20, 051038.	2.6	16
6	Monitoring the influence of antibiotic exposure using Raman spectroscopy. Proceedings of SPIE, 2014, , .	0.8	0
7	Raman tweezers on bacteria: following the mechanisms of bacteriostatic versus bactericidal action. , 2014, , .		1
8	Following the Mechanisms of Bacteriostatic versus Bactericidal Action Using Raman Spectroscopy. Molecules, 2013, 18, 13188-13199.	3.8	78
9	Microfluidic systems for optical sorting. , 2012, , .		2
10	Raman microspectroscopy of algal lipid bodies: Î²-carotene quantification. Journal of Applied Phycology, 2012, 24, 541-546.	2.8	44
11	Static optical sorting in a laser interference field. Applied Physics Letters, 2008, 92, .	3.3	54
12	Optical sorting and detection of submicrometer objects in a motional standing wave. Physical Review B, 2006, 74, .	3.2	132