

# Mojmã-r Å erÃ½

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