

Muhammad Arif Jalil

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10485081/publications.pdf>

Version: 2024-02-01

7
papers

129
citations

1477746

6
h-index

1719596

7
g-index

7
all docs

7
docs citations

7
times ranked

74
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical vortices generated by a PANDA ring resonator for drug trapping and delivery applications. Biomedical Optics Express, 2011, 2, 159.	1.5	60
2	Gold nanoparticle trapping and delivery for therapeutic applications. International Journal of Nanomedicine, 2012, 7, 11.	3.3	18
3	Rabi oscillation generation in the microring resonator system with double-series ring resonators. Optoelectronics Letters, 2015, 11, 342-347.	0.4	16
4	Nanoscale Volume Trapping and Transportation Using a PANDA Ring Resonator for Drug Delivery. IEEE Transactions on Nanobioscience, 2011, 10, 106-112.	2.2	11
5	Novel Tunable Dynamic Tweezers Using Dark-Bright Soliton Collision Control in an Optical Add/Drop Filter. IEEE Transactions on Nanobioscience, 2010, 9, 258-262.	2.2	10
6	Embedded nanomicro syringe on chip for molecular therapy. International Journal of Nanomedicine, 2011, 6, 2925.	3.3	10
7	Molecular transporter generation for quantum-molecular transmission via an optical transmission line. Nano Communication Networks, 2010, 1, 96-101.	1.6	4