

Xiaodong Zhang

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

85
citations

1937685

4
h-index

1872680

6
g-index

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all docs

6
docs citations

6
times ranked

135
citing authors

#	ARTICLE	IF	CITATIONS
1	Passively Q-switched laser with specific chiral SWCNTs selected by N-CS as saturable absorber at $1.25315\ \mu\text{m}$. Optics Communications, 2020, 462, 125315.	2.1	5
2	Heterostructure ReS ₂ /GaAs Saturable Absorber Passively Q-Switched Nd:YVO ₄ Laser. Nanoscale Research Letters, 2019, 14, 112.	5.7	6
3	Synthesis and nonlinear optical properties of semiconducting single-walled carbon nanotubes at $1.25\ \mu\text{m}$. Nanoscale, 2019, 11, 7287-7292.	5.6	42
4	$2\ \mu\text{m}$ Passively Q-switched all-solid-state laser based on WSe ₂ saturable absorber. Optics and Laser Technology, 2019, 113, 72-76.	4.6	25
5	Liquid-phase exfoliated semiconducting single-walled carbon nanotubes as a saturable absorber for passively Q-switched laser. Journal of Nanophotonics, 2018, 12, 1.	1.0	4
6	Diode-pumped passively Q-switched Nd:YVO ₄ laser using a reticularly ordered single-walled carbon nanotube saturable absorber. Optics and Laser Technology, 2017, 97, 84-89.	4.6	3