

Jan Tarka

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

157
citations

1478505

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1872680

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g-index

8
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docs citations

8
times ranked

235
citing authors

#	ARTICLE	IF	CITATIONS
1	Thulium-Doped Silica Fibers with Enhanced Fluorescence Lifetime and Their Application in Ultrafast Fiber Lasers. <i>Fibers</i> , 2018, 6, 66.	4.0	22
2	Power Scaling of an All-PM Fiber Er-Doped Mode-Locked Laser Based on Graphene Saturable Absorber. <i>IEEE Journal of Selected Topics in Quantum Electronics</i> , 2017, 23, 60-65.	2.9	20
3	2 μm ultrafast fiber laser modelocked by mechanically exfoliated Sb_2Te_3 . <i>Proceedings of SPIE</i> , 2016, , .	0.8	6
4	168 fs pulse generation from graphene-chitosan mode-locked fiber laser. <i>Optical Materials Express</i> , 2014, 4, 1981.	3.0	32
5	Passive synchronization of erbium and thulium doped fiber mode-locked lasers enhanced by common graphene saturable absorber. <i>Optics Express</i> , 2014, 22, 5536.	3.4	70
6	Graphene oxide paper as a saturable absorber for Er-doped fiber laser. <i>Proceedings of SPIE</i> , 2014, , .	0.8	0
7	Graphene-chitosan self-start ultrafast laser setup. , 2014, , .		0
8	Measurements of carbon monoxide mixing ratios in Houston using a compact high-power CW DFB-QCL-based QEPAS sensor. <i>Applied Physics B: Lasers and Optics</i> , 2014, 117, 519-526.	2.2	7