

Suh-Young Kwon

List of Publications by Year in descending order

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9
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111
citing authors

#	ARTICLE	IF	CITATIONS
1	Ti ₂ AlC-based saturable absorber for passive Q-switching of a fiber laser. Optical Materials Express, 2019, 9, 2057.	3.0	50
2	Numerical Investigation of the Impact of the Saturable Absorber Recovery Time on the Mode-Locking Performance of Fiber Lasers. Journal of Lightwave Technology, 2020, 38, 4124-4132.	4.6	32
3	Investigation of nonlinear optical properties of rhenium diselenide and its application as a femtosecond mode-locker. Photonics Research, 2019, 7, 984.	7.0	28
4	Investigation on the nonlinear optical properties of V ₂ C MXene at 1.9 μ m. Journal of Materials Chemistry C, 2021, 9, 15346-15353.	5.5	27
5	Investigation into the impact of the recovery time of a saturable absorber for stable dissipative soliton generation in Yb-doped fiber lasers. Optics Express, 2021, 29, 21978.	3.4	16
6	Nonlinear optical property measurements of rhenium diselenide used for ultrafast fiber laser mode-locking at 1.9 μ m. Scientific Reports, 2021, 11, 9320.	3.3	11
7	Passive mode-locking by a Ti ₂ AlN saturable absorber in 1.5 μ m region. Optik, 2022, 251, 168364.	2.9	10
8	A Q-switched fiber laser using a Ti ₂ AlN-based saturable absorber. Laser Physics, 2021, 31, 025103.	1.2	9
9	Influence of saturable absorber recovery time on dissipative soliton generation. , 2021, , .		0