

Kutan GÃ¼rel

List of Publications by Year in descending order

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22
papers

125
citations

1478280

6
h-index

1588896

8
g-index

22
all docs

22
docs citations

22
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Full stabilization and characterization of an optical frequency comb from a diode-pumped solid-state laser with GHz repetition rate. Optics Express, 2017, 25, 20437.	1.7	33
2	Carrier envelope offset frequency detection and stabilization of a diode-pumped mode-locked Ti:sapphire laser. Optics Letters, 2017, 42, 1035.	1.7	25
3	Carrier-envelope offset frequency stabilization of a gigahertz semiconductor disk laser. Optica, 2017, 4, 1482.	4.8	25
4	Carrier-envelope offset stabilization of a GHz repetition rate femtosecond laser using opto-optical modulation of a SESAM. Optics Letters, 2017, 42, 4651.	1.7	15
5	Carrier-envelope offset frequency stabilization of a thin-disk laser oscillator operating in the strongly self-phase modulation broadened regime. Optics Express, 2018, 26, 28461.	1.7	8
6	Fiber laser-microscope system for femtosecond photodisruption of biological samples. Biomedical Optics Express, 2012, 3, 605.	1.5	7
7	Frequency Comb Stabilization of Ultrafast Lasers by Opto-Optical Modulation of Semiconductors. IEEE Journal of Selected Topics in Quantum Electronics, 2018, 24, 1-9.	1.9	6
8	Carrier-Envelope Offset Frequency Stabilization of a Fiber Laser by Cross Gain Modulation. IEEE Photonics Journal, 2018, 10, 1-6.	1.0	4
9	Comparison of two low-noise CEO frequency stabilization methods for an all-PM Yb: fiber NALM oscillator. OSA Continuum, 0, , .	1.8	1
10	Frequency Comb Stabilization of a 50-fs Thin-Disk Laser Oscillator Operating in a Strongly SPM-broadened Regime. , 2018, , .		1
11	Ultrafast Diode-Pumped Ti:Sapphire Laser Generating 200-mW Average Power in 68-fs Pulses. , 2015, , .		0
12	Fully-stabilized 1-GHz optical frequency comb from a diode-pumped solid-state laser. , 2017, , .		0
13	Carrier-envelope offset frequency stabilization of a mode-locked semiconductor laser. , 2017, , .		0
14	Laser oscillator with nonlinear saturable absorber: A pump to signal noise transfer function model. , 2011, , .		0
15	Diode-Pumped Kerr-Lens Modelocked Ti:Sapphire Laser Generating 450 mW in 58 fs Pulses and 350 mW in 39 fs Pulses. , 2015, , .		0
16	Influence of Pump Noise on Mode-locked Fiber Oscillators. , 2015, , .		0
17	First Detection and Stabilization of the Carrier Envelope Offset Frequency of a Diode-Pumped Femtosecond Ti:Sapphire Laser. , 2016, , .		0
18	CEO Stabilization of a Fiber Laser by Cross Gain Modulation. , 2018, , .		0

#	ARTICLE	IF	CITATIONS
19	Compact GHz Frequency Comb from an Ultrafast Solid-State Laser with Cost-Efficient 3D-Printed Plastic Cavity Base. , 2018, , .		0
20	Novel techniques for stabilizing fiber laser frequency combs. , 2018, , .		0
21	Optical frequency comb stabilization of a gigahertz semiconductor disk laser. , 2018, , .		0
22	Comparison of two low-noise CEP stabilization methods for an environmentally stable Yb:fiber oscillator. , 2019, , .		0