Mohammad A Almulla

List of Publications by Year
in descending order

15	233	1163117 8	1058476 14
papers	citations	h-index	g-index

15	15	15	127
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Effects of Linewidth Enhancement Factor on the Microwave Linewidth of the Period-one Oscillations of Optically Injected Semiconductor Lasers. Optics Letters, 2022, 47, 1166-1169.	3.3	2
2	Microwave frequency comb generation through optical double-locked semiconductor lasers. Optik, 2020, 223, 165506.	2.9	8
3	Linewidth characteristics of period-one dynamics induced by optically injected semiconductor lasers. Optics Express, 2020, 28, 14677.	3.4	10
4	Suppression of Intensity and Frequency Noise at Low-Sensitivity Operating Points of Period-One Dynamics of Optically Injected Semiconductor Lasers. IEEE Access, 2019, 7, 90357-90367.	4.2	3
5	Optimizing optically injected semiconductor lasers for periodic dynamics with reduced sensitivity to perturbations. Optics Express, 2019, 27, 17283.	3.4	3
6	Optical double-locked semiconductor lasers. Results in Physics, 2018, 9, 63-70.	4.1	9
7	Stable Periodic Dynamics of Reduced Sensitivity to Perturbations in Optically Injected Semiconductor Lasers. IEEE Journal of Selected Topics in Quantum Electronics, 2015, 21, 601-608.	2.9	11
8	Tunable Oscillations in Optically Injected Semiconductor Lasers With Reduced Sensitivity to Perturbations. Journal of Lightwave Technology, 2014, 32, 3749-3758.	4.6	15
9	Frequency-stabilized limit-cycle dynamics of an optically injected semiconductor laser. Applied Physics Letters, 2014, 105, 011122.	3.3	9
10	Effects of the Gain Saturation Factor on the Nonlinear Dynamics of Optically Injected Semiconductor Lasers. IEEE Journal of Quantum Electronics, 2014, 50, 158-165.	1.9	14
11	Limit-Cycle Dynamics with Reduced Sensitivity to Perturbations. Physical Review Letters, 2014, 112, 023901.	7.8	63
12	Harmonic Analysis of Limit-Cycle Oscillations of an Optically Injected Semiconductor Laser. IEEE Journal of Quantum Electronics, 2014, 50, 1-8.	1.9	3
13	Dynamics Maps and Scenario Transitions for a Semiconductor Laser Subject to Dual-Beam Optical Injection. IEEE Journal of Selected Topics in Quantum Electronics, 2013, 19, 1501108-1501108.	2.9	13
14	Linewidth Sharpening via Polarization-Rotated Feedback in Optically Injected Semiconductor Laser Oscillators. IEEE Journal of Selected Topics in Quantum Electronics, 2013, 19, 1500807-1500807.	2.9	64
15	Tunable photonic microwave oscillator self-locked by polarization-rotated optical feedback. , 2012, , .		6