

Mahmoud Gaafar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

142
citations

1684188

5
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

100
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-mode-locking semiconductor disk laser. Optics Express, 2014, 22, 28390.	3.4	46
2	Self-mode-locked quantum-dot vertical-external-cavity surface-emitting laser. Optics Letters, 2014, 39, 4623.	3.3	35
3	Dual-Wavelength Emission From a Serially Connected Two-Chip VECSEL. IEEE Photonics Technology Letters, 2016, 28, 927-929.	2.5	21
4	High-Power Quantum-Dot Vertical-External-Cavity Surface-Emitting Laser Exceeding 8 W. IEEE Photonics Technology Letters, 2014, 26, 1561-1564.	2.5	19
5	High-Power Operation of Quantum-Dot Semiconductor Disk Laser at 1180 nm. IEEE Photonics Technology Letters, 2015, 27, 1128-1131.	2.5	13
6	Self-mode-locked vertical-external-cavity surface-emitting laser. Proceedings of SPIE, 2016, , .	0.8	5
7	Recent advances in the field of vertical-external-cavity surface-emitting lasers. Proceedings of SPIE, 2015, , .	0.8	2
8	A serially-connected two-chip VECSEL for dual-wavelength emission with high intracavity power. Proceedings of SPIE, 2016, , .	0.8	1
9	Self-mode-locked semiconductor disk lasers. , 2016, , .		0
10	Self-mode-locking and nonlinear lensing in VECSELS. , 2018, , .		0