

Masaru Kuramoto

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

338
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

212
citing authors

#	ARTICLE	IF	CITATIONS
1	Aperture diameter dependences in GaN-based vertical-cavity surface-emitting lasers with nano-height cylindrical waveguide formed by BCl ₃ dry etching. Applied Physics Express, 2021, 14, 012003.	2.4	3
2	Nano-height cylindrical waveguide in GaN-based vertical-cavity surface-emitting lasers. Applied Physics Express, 2020, 13, 082005.	2.4	14
3	High-quality AlInN/GaN distributed Bragg reflectors grown by metalorganic vapor phase epitaxy. Applied Physics Express, 2020, 13, 125504.	2.4	12
4	Watt-class blue vertical-cavity surface-emitting laser arrays. Applied Physics Express, 2019, 12, 091004.	2.4	35
5	In-phase supermode operation in GaN-based vertical-cavity surface-emitting laser. Applied Physics Letters, 2019, 115, .	3.3	21
6	High-Power GaN-Based Vertical-Cavity Surface-Emitting Lasers with AlInN/GaN Distributed Bragg Reflectors. Applied Sciences (Switzerland), 2019, 9, 416.	2.5	42
7	Enhancement of slope efficiency and output power in GaN-based vertical-cavity surface-emitting lasers with a SiO ₂ -buried lateral index guide. Applied Physics Letters, 2018, 112, .	3.3	52
8	Enhanced photoluminescence and directional white-light generation by plasmonic array. Journal of Applied Physics, 2018, 124, .	2.5	29
9	High-output-power and high-temperature operation of blue GaN-based vertical-cavity surface-emitting laser. Applied Physics Express, 2018, 11, 112101.	2.4	55
10	Room-temperature continuous-wave operation of GaN-based vertical-cavity surface-emitting lasers fabricated using epitaxial lateral overgrowth. Applied Physics Express, 2015, 8, 062702.	2.4	75