

# Masaru Kuramoto

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/309953/publications.pdf>

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papers

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1040056

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1372567

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docs citations

10  
times ranked

212  
citing authors

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