

# Kentaro Nagamatsu

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9780462/publications.pdf>

Version: 2024-02-01

7  
papers

113  
citations

1684188  
5  
h-index

1588992  
8  
g-index

8  
all docs

8  
docs citations

8  
times ranked

165  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative evaluation of SARS-CoV-2 inactivation using a deep ultraviolet light-emitting diode. Scientific Reports, 2021, 11, 5070.	3.3	56
2	Low interface state densities at Al <sub>2</sub> O <sub>3</sub> /GaN interfaces formed on vicinal polar and non-polar surfaces. Applied Physics Letters, 2020, 117, .	3.3	18
3	Electrical properties of GaN metal-insulator-semiconductor field-effect transistors with Al <sub>2</sub> O <sub>3</sub> /GaN interfaces formed on vicinal Ga-polar and nonpolar surfaces. Applied Physics Letters, 2020, 117, .	3.3	12
4	V-shaped dislocations in a GaN epitaxial layer on GaN substrate. AIP Advances, 2019, 9, .	1.3	8
5	Inactivation of SARS-CoV-2 by deep ultraviolet light emitting diode: A review. Japanese Journal of Applied Physics, 2021, 60, 090501.	1.5	8
6	Reduction of parasitic reaction in high-temperature AlN growth by jet stream gas flow metal-organic vapor phase epitaxy. Scientific Reports, 2022, 12, 7662.	3.3	5
7	Ultraviolet Light-Emitting Diode (UV-LED) Sterilization of Citrus Bacterial Canker Disease Targeted for Effective Decontamination of Citrus Sudachi Fruit. Biocontrol Science, 2022, 27, 1-7.	0.8	4