

# Kazuki Tani

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9517436/publications.pdf>

Version: 2024-02-01

6  
papers

55  
citations

1684188

5  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

55  
citing authors

#	ARTICLE	IF	CITATIONS
1	Improvement of crystallinity by post-annealing and regrowth of Ge layers on Si substrates. Thin Solid Films, 2014, 550, 509-514.	1.8	16
2	On-chip optical interconnection using integrated germanium light emitters and photodetectors. Optics Express, 2021, 29, 28021.	3.4	16
3	Improvement of photoluminescence from Ge layer with patterned Si <sub>3</sub> N <sub>4</sub> stressors. Thin Solid Films, 2014, 557, 355-362.	1.8	10
4	Enhanced room-temperature electroluminescence from a germanium waveguide on a silicon-on-insulator diode with a silicon nitride stressor. Optics Express, 2021, 29, 3584.	3.4	6
5	Analysis of stress distribution in microfabricated germanium with external stressors for enhancement of light emission. Optics Express, 2020, 28, 38267.	3.4	5
6	Room-temperature direct band-gap electroluminescence from germanium (111)-fin light-emitting diodes. Japanese Journal of Applied Physics, 2017, 56, 032102.	1.5	2