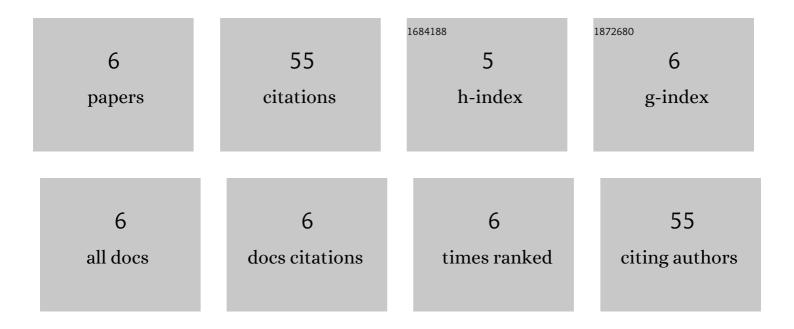
Kazuki Tani

List of Publications by Year in descending order

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Κλζιικι ΤλΝΙ

#	Article	IF	CITATIONS
1	On-chip optical interconnection using integrated germanium light emitters and photodetectors. Optics Express, 2021, 29, 28021.	3.4	16
2	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
3	Analysis of stress distribution in microfabricated germanium with external stressors for enhancement of light emission. Optics Express, 2020, 28, 38267.	3.4	5
4	Room-temperature direct band-gap electroluminescence from germanium (111)-fin light-emitting diodes. Japanese Journal of Applied Physics, 2017, 56, 032102.	1.5	2
5	Improvement of crystallinity by post-annealing and regrowth of Ge layers on Si substrates. Thin Solid Films, 2014, 550, 509-514.	1.8	16
6	Improvement of photoluminescence from Ge layer with patterned Si3N4 stressors. Thin Solid Films, 2014, 557, 355-362.	1.8	10