

Tomohiro Inaba

List of Publications by Year in descending order

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papers

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1936888
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7
times ranked

60
citing authors

#	ARTICLE	IF	CITATIONS
1	GaN:Eu,O-Based Resonant-Cavity Light Emitting Diodes with Conductive AlInN/GaN Distributed Bragg Reflectors. ACS Applied Electronic Materials, 2020, 2, 732-738.	2.0	17
2	Substantial enhancement of red emission intensity by embedding Eu-doped GaN into a microcavity. AIP Advances, 2016, 6, .	0.6	15
3	Emission enhancement and its mechanism of Eu-doped GaN by strain engineering. Optical Materials Express, 2017, 7, 1381.	1.6	10
4	Localized-surface-plasmon-enhanced GaN:Eu-based red light-emitting diodes utilizing silver nanoparticles. Applied Physics Express, 2019, 12, 095003.	1.1	8
5	Quantitative study of energy-transfer mechanism in Eu,O-codoped GaN by time-resolved photoluminescence spectroscopy. Journal of Applied Physics, 2018, 123, 161419.	1.1	4
6	Enhanced luminescence efficiency of GaN:Eu-based light-emitting diodes by localized surface plasmons utilizing gold nanoparticles. Japanese Journal of Applied Physics, 2019, 58, SCCC09.	0.8	4
7	Perspective of Semiconductor Technologies Contributed to the IoT Society. Zairyo/Journal of the Society of Materials Science, Japan, 2020, 69, 762-766.	0.1	0