

Takao Oto

List of Publications by Year in descending order

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papers

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1937685

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1872680

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7
docs citations

7
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of surface plasmon polariton characteristics of Ag- and Au-based InGaN/GaN nanocolumn plasmonic crystals. Applied Physics Express, 2021, 14, 105002.	2.4	1
2	Column diameter dependence of the strain relaxation effect in GaN/AlGaIn quantum wells on GaN nanocolumn arrays. Applied Physics Express, 2019, 12, 125001.	2.4	9
3	Effects of Introduction of InGaIn Quantum Structures on Structural and Optical Properties of InGaIn Nanocolumns. Physica Status Solidi (B): Basic Research, 2018, 255, 1700481.	1.5	1
4	Enhancement of light emission and internal quantum efficiency in orange and red regions for regularly arrayed InGaIn/GaN nanocolumns due to surface plasmon coupling. Applied Physics Letters, 2017, 111, .	3.3	9
5	Independent drive of integrated multicolor (RGBY) micro-LED array using regularly arrayed InGaIn based nanocolumns. , 2017, , .		2
6	Influence of GaIn column diameter on structural properties for InGaIn nanocolumns grown on top of GaIn nanocolumns. AIP Advances, 2016, 6, .	1.3	16
7	Novel selective area growth (SAG) method for regularly arranged AlGaIn nanocolumns using nanotemplates. Journal of Crystal Growth, 2015, 425, 316-321.	1.5	25