

Takao Oto

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9893929/publications.pdf>

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7
papers

63
citations

1937685

4
h-index

1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

76
citing authors

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