

Borge Vinter

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

895
citations

1683934

5
h-index

1872570

6
g-index

8
all docs

8
docs citations

8
times ranked

874
citing authors

#	ARTICLE	IF	CITATIONS
1	Exciton ionization induced by intersubband absorption in nonpolar ZnO-ZnMgO quantum wells at room temperature. <i>Physical Review B</i> , 2022, 105, .	1.1	0
2	Theoretical estimation of tunnel currents in hetero-junctions: The special case of nitride tunnel junctions. <i>Journal of Applied Physics</i> , 2019, 126, 174501.	1.1	5
3	Homoepitaxy of non-polar ZnO/(Zn,Mg)O multi-quantum wells: From a precise growth control to the observation of intersubband transitions. <i>Applied Physics Letters</i> , 2017, 111, .	1.5	32
4	Benefits of homoepitaxy on the properties of nonpolar (Zn,Mg)O/ZnO quantum wells on a-plane ZnO substrates. <i>Applied Physics Letters</i> , 2010, 97, .	1.5	68
5	Non-polar <i>a</i> -plane ZnMgO ₁ /ZnO quantum wells grown by molecular beam epitaxy. <i>Semiconductor Science and Technology</i> , 2008, 23, 035005.	1.0	59
6	Internal electric field in wurtzite ZnO ^z Zn _{0.78} Mg _{0.22} O quantum wells. <i>Physical Review B</i> , 2005, 72, .	1.1	203
7	On the absorption of infrared radiation by electrons in semiconductor inversion layers. <i>Solid State Communications</i> , 1976, 20, 425-428.	0.9	293