

Toshihide Ito

List of Publications by Year in descending order

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9
papers

145
citations

1683354

5
h-index

1588620

8
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all docs

9
docs citations

9
times ranked

183
citing authors

#	ARTICLE	IF	CITATIONS
1	Similarities in photoluminescence in hafnia and zirconia induced by ultraviolet photons. Journal of Applied Physics, 2005, 97, 054104.	1.1	71
2	Performance enhancement of blue light-emitting diodes with InGaN/GaN multi-quantum wells grown on Si substrates by inserting thin AlGaIn interlayers. Journal of Applied Physics, 2016, 120, .	1.1	29
3	Mechanisms of several photoluminescence bands in hafnium and zirconium silicates induced by ultraviolet photons. Journal of Applied Physics, 2006, 99, 094106.	1.1	16
4	Defects in Yttria-Stabilized Zirconia Induced by Irradiation of Ultraviolet Photons. Japanese Journal of Applied Physics, 2008, 47, 6858.	0.8	15
5	Energy Band Profile of Hafnium Silicates Estimated by X-Ray Photoelectron Spectroscopy. Japanese Journal of Applied Physics, 2004, 43, 8199-8202.	0.8	7
6	High-efficiency blue LEDs with thin AlGaIn interlayers in InGaIn/GaN MQWs grown on Si (111) substrates. Proceedings of SPIE, 2016, , .	0.8	4
7	Tunneling current modulation by Ge incorporation into Si oxide films for flash memory applications. Applied Physics Letters, 2012, 100, 072902.	1.5	2
8	Fabrication and characteristics of high-power multijunction LEDs using GaN-on-Si technologies. Physica Status Solidi (A) Applications and Materials Science, 2016, 213, 1177-1180.	0.8	1
9	Schottky barrier height modulation at metal/n-GaN interface by BCl ₃ /Ar plasma treatment. Physica Status Solidi (B): Basic Research, 2015, 252, 1011-1016.	0.7	0