

Seongjun Kim

List of Publications by Year in descending order

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docs citations

9
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene-GaN Schottky diodes. Nano Research, 2015, 8, 1327-1338.	10.4	57
2	Impact of Interlayer Processing Conditions on the Performance of GaN Light-Emitting Diode with Specific NiO _x /Graphene Electrode. ACS Applied Materials & Interfaces, 2013, 5, 958-964.	8.0	37
3	Carrier transport mechanism at metal/amorphous gallium indium zinc oxides interfaces. Applied Physics Letters, 2012, 101, .	3.3	14
4	Compound Ag nanocluster-graphene electrodes as transparent and current spreading electrodes for improved light output power in near-ultraviolet light emitting diodes. Journal Physics D: Applied Physics, 2014, 47, 215103.	2.8	14
5	Carrier transport mechanism of low resistance Ti/Al/Au ohmic contacts to AlInN/GaN heterostructures. Applied Physics Letters, 2013, 102, .	3.3	13
6	Effects of Temperature on Current Crowding of GaN-Based Light-Emitting Diodes. IEEE Electron Device Letters, 2013, 34, 277-279.	3.9	9
7	Electrical Characteristics of Pt Schottky Contacts on AlInN:Mg/GaN Heterostructures. Japanese Journal of Applied Physics, 2013, 52, 10MA05.	1.5	2
8	Temperature-dependent DC characteristics of AlInN/GaN high-electron-mobility transistors. Electronic Materials Letters, 2017, 13, 302-306.	2.2	2
9	Carrier transport mechanism of Mo contact to amorphous hafnium indium zinc oxides. Physica Status Solidi (A) Applications and Materials Science, 2014, 211, 1818-1821.	1.8	1