

Joshua Ryan Smith

List of Publications by Year in descending order

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Version: 2024-02-01

4
papers

111
citations

1937685
4
h-index

2272923
4
g-index

4
all docs

4
docs citations

4
times ranked

168
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and characterization of GaN p-i-n diodes for betavoltaic devices. Solid-State Electronics, 2017, 136, 24-29.	1.4	28
2	Increasing the efficiency of a thermionic engine using a negative electron affinity collector. Journal of Applied Physics, 2013, 114, 164514.	2.5	20
3	Theory of space charge limited regime of thermionic energy converter with negative electron affinity emitter. Journal of Vacuum Science & Technology B, 2009, 27, 1132-1141.	1.3	35
4	Considerations for a high-performance thermionic energy conversion device based on a negative electron affinity emitter. Physical Review B, 2007, 76, .	3.2	28