

Joshua Ryan Smith

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3897955/publications.pdf>

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