

Youngbae Son

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

142
citations

1683934

5
h-index

2053595

5
g-index

7
all docs

7
docs citations

7
times ranked

240
citing authors

#	ARTICLE	IF	CITATIONS
1	Monolithic integration of high-voltage thin-film electronics on low-voltage integrated circuits using a solution process. <i>Nature Electronics</i> , 2019, 2, 540-548.	13.1	56
2	<i>In Situ</i> Chemical Modification of Schottky Barrier in Solution-Processed Zinc Tin Oxide Diode. <i>ACS Applied Materials & Interfaces</i> , 2016, 8, 23801-23809.	4.0	44
3	Effect of relative humidity and pre-annealing temperature on spin-coated zinc tin oxide films made via the metal-organic decomposition route. <i>Journal of Materials Chemistry C</i> , 2017, 5, 8071-8081.	2.7	18
4	The effects of localized tail states on charge transport mechanisms in amorphous zinc tin oxide Schottky diodes. <i>Semiconductor Science and Technology</i> , 2017, 32, 12LT02.	1.0	16
5	Exploiting In Situ Redox and Diffusion of Molybdenum to Enable Thin-Film Circuitry for Low-Cost Wireless Energy Harvesting. <i>Advanced Functional Materials</i> , 2019, 29, 1806002.	7.8	7
6	Enhancing breakdown voltage in amorphous zinc tin oxide Schottky diode. , 2017, , .		1
7	Thin Films: Exploiting In Situ Redox and Diffusion of Molybdenum to Enable Thin-Film Circuitry for Low-Cost Wireless Energy Harvesting (<i>Adv. Funct. Mater.</i> 5/2019). <i>Advanced Functional Materials</i> , 2019, 29, 1970029.	7.8	0