Seung-Yeol Han

List of Publications by Year
in descending order

13	615	1306789 7	1281420 11
papers	citations	h-index	g-index

13	13	13	1006
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Low-Temperature, High-Performance, Solution-Processed Indium Oxide Thin-Film Transistors. Journal of the American Chemical Society, 2011, 133, 5166-5169.	6.6	252
2	Inkjet printed high-mobility indium zinc tin oxide thin film transistors. Journal of Materials Chemistry, 2009, 19, 3135.	6.7	139
3	Inkjet-Printed High Mobility Transparentâ€“Oxide Semiconductors. Journal of Display Technology, 2009, 5, 520-524.	1.3	66
4	Fabrication of high-performance, low-temperature solution processed amorphous indium oxide thin-film transistors using a volatile nitrate precursor. Journal of Materials Chemistry C, 2015, 3, 854-860.	2.7	63
5	The growth of the flower-like ZnO structure using a continuous flow microreactor. Current Applied Physics, 2008, 8, 720-724.	1.1	39
6	Nanostructured ZnO as biomimetic anti-reflective coatings on textured silicon using a continuous solution process. Journal of Materials Chemistry, 2012, 22, 22906.	6.7	31
7	Low-cost & low-temperature curable solution-processed silica-based nanostructured antireflective coatings on CuIn_{1â”x}Ga_xSe₂thin film solar cells. RSC Advances, 2015, 5, 24712-24717.	1.7	10
8	Effects of Ozone Annealing on Solution-Processed Indium Zinc Oxide (IZO) Thin Film Transistors. Electrochemical and Solid-State Letters, 2011, 14, H442.	2.2	5
9	Formation of zinc oxide films using submicron zinc particle dispersions. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2012, 30, 041805.	0.6	3
10	A Multilayer Strategy for Improving the Abrasion Resistance of Silica Nanoparticle-Based Motheye Antireflective Coatings on Glass. Journal of Micro and Nano-Manufacturing, 2016, 4, .	0.8	3
11	Low Temperature, High-Performance, Solution-Processed Indium Oxide Based Thin Film Transistors. ECS Transactions, 2010, 33, 275-281.	0.3	2
12	Bipolar resistive switching of zinc-tin-oxide resistive random access memory. , 2011, , .		2
13	64-4:Invited Paper: Printed Metal Oxide Transistors. Digest of Technical Papers SID International Symposium, 2016, 47, 876-879.	0.1	0