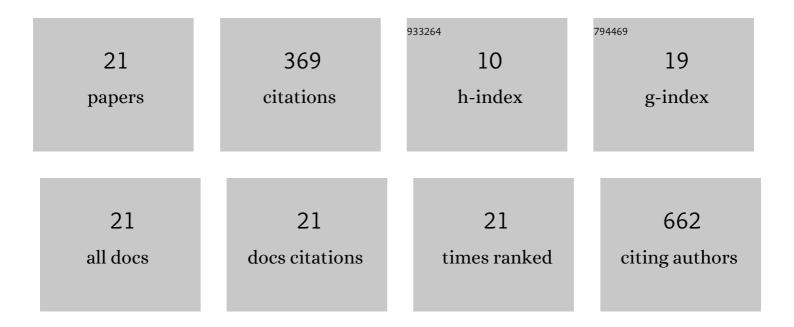
## Yong-June Choi

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Thickness-dependent growth orientation of F-doped ZnO films formed by atomic layer deposition. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2016, 34, .	0.9	10
2	The CO gas sensing properties of direct-patternable SnO <sub>2</sub> films containing graphene or Ag nanoparticles. New Journal of Chemistry, 2015, 39, 2256-2260.	1.4	20
3	Non-laminated growth of chlorine-doped zinc oxide films by atomic layer deposition at low temperatures. Journal of Materials Chemistry C, 2015, 3, 8336-8343.	2.7	22
4	Structural, Electrical, and Optical Properties of Photochemical Metal-Organic-Deposited ZnO Thin Films Incorporated with Ag Nanoparticles and Graphene. ECS Journal of Solid State Science and Technology, 2015, 4, N55-N59.	0.9	6
5	Anion-controlled passivation effect of the atomic layer deposited ZnO films by F substitution to O-related defects on the electronic band structure for transparent contact layer of solar cell applications. Solar Energy Materials and Solar Cells, 2015, 132, 403-409.	3.0	47
6	Enhanced hole injection into indium-free organic red light-emitting diodes by fluorine-doping-induced texturing of a zinc oxide surface. Journal of Materials Chemistry C, 2014, 2, 8344-8349.	2.7	12
7	A simple approach to the fabrication of fluorine-doped zinc oxide thin films by atomic layer deposition at low temperatures and an investigation into the growth mode. Journal of Materials Chemistry C, 2014, 2, 98-108.	2.7	80
8	Thickness-dependent Electrical, Structural, and Optical Properties of ALD-grown ZnO Films. Journal of the Microelectronics and Packaging Society, 2014, 21, 31-35.	0.1	1
9	Aluminum-doped zinc oxide formed by atomic layer deposition for use as anodes in organic light emitting diodes. Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films, 2013, 31, .	0.9	29
10	Improved Performance of Organic Light-Emitting Diodes Fabricated on Al-Doped ZnO Anodes Incorporating a Homogeneous Al-Doped ZnO Buffer Layer Grown by Atomic Layer Deposition. ACS Applied Materials & Interfaces, 2013, 5, 3650-3655.	4.0	64
11	Effect of Surface Chemisorption between Poly(3,4-ethylenedioxythiophene):Poly(styrene sulfonate) and Ag Nanoparticles on the Conductivity of the Nanocomposite Film. Chemistry Letters, 2013, 42, 615-617.	0.7	3
12	Effect of Silica Nanoparticle Content on the Structure and Electrostatic Bonding of PEDOT:PSS. Molecular Crystals and Liquid Crystals, 2012, 568, 179-185.	0.4	2
13	Electron Energy Structure and Electrical Properties of Poly(p-phenylene vinylene) (PPV) with Gold Metal Nanoparticles. Journal of Macromolecular Science - Pure and Applied Chemistry, 2011, 48, 538-543.	1.2	0
14	Investigation of Ag-poly(3,4-ethylenedioxythiophene):polystyrene sulfonate nanocomposite films prepared by a one-step aqueous method. Journal of Applied Physics, 2011, 109, .	1.1	14
15	Characterization of Auâ€metal nanoparticleâ€hybridized poly (3,4â€ethylenedioxythiophene) films for electrochromic devices. Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 81-85.	0.8	9
16	Electrical properties of poly( <i>p</i> â€phenylene vinylene) films with an incorporation of platinum metal nanoparticles. Journal of Applied Polymer Science, 2011, 119, 811-815.	1.3	4
17	Electrochromic properties of poly(3,4â€ethylenedioxythiophene) nanocomposite film containing SiO <sub>2</sub> nanoparticles. Journal of Applied Polymer Science, 2011, 122, 3080-3085.	1.3	16
18	Characteristics of direct-patternable SnO2:Pt nanocomposite thin films fabricated by photochemical metal-organic deposition. Journal of Materials Research, 2011, 26, 2860-2866.	1.2	1

#	Article	IF	CITATIONS
19	Synthesis of Ag Nanostructures by Photochemical Reduction Using Citrate-Capped Pt Seeds. Journal of Nanomaterials, 2011, 2011, 1-7.	1.5	11
20	Facile synthesis and size control of Ag nanoparticles by a photochemical reduction at room temperature. Journal of the Ceramic Society of Japan, 2010, 118, 1002-1005.	0.5	12
21	Effect of Ag nanoparticles on the electron energy structure and electrical properties of poly(p-phenylene vinylene) (PPV). Synthetic Metals, 2010, 160, 621-624.	2.1	6