Jin Ho Kim

List of Publications by Year
in descending order

20	171	1163117 8	1125743 13
papers	citations	h-index	g-index

21	21	21	295
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Infrared and microwave shielding of transparent Al-doped ZnO superlattice grown via atomic layer deposition. Journal of Materials Science, 2013, 48, 2536-2542.	3.7	34
2	Giant Temperature Coefficient of Resistance in Carbon Nanotube/Phaseâ€€Change Polymer Nanocomposites. Advanced Functional Materials, 2013, 23, 4678-4683.	14.9	26
3	Reduced graphene oxide mid-infrared photodetector at 300â€‰K. Applied Physics Letters, 2015, 107, .	3.3	15
4	Room temperature photocurrent response of PbS/InP heterojunction. Applied Physics Letters, 2009, 95, 231113.	3.3	13
5	High-purity red coloration via mode-selective absorption in a layered thin-film cavity. AIP Advances, 2018, 8, .	1.3	11
6	Carbon nanotube microbolometers on suspended silicon nitride via vertical fabrication procedure. Applied Physics Letters, 2014, 104, .	3.3	10
7	A flexible, printable, thin-film thermoelectric generator based on reduced graphene oxideâ€“carbon nanotubes composites. Journal of Materials Science, 2020, 55, 10572-10581.	3.7	10
8	Infrared Photoresponses from PbS Filled Multiwall Carbon Nanotubes. Journal of Physical Chemistry C, 2010, 114, 22703-22709.	3.1	9
9	Memory effect of a single-walled carbon nanotube on nitride-oxide structure under various bias conditions. Applied Physics Letters, 2010, 96, .	3.3	7
10	Effects of electrical contacts on the photoconductive gain of nanowire photodetectors. Applied Physics Letters, 2011, 99, 143110.	3.3	7
11	A microstructuring route to enhanced thermoelectric efficiency of reduced graphene oxide films. Materials Research Express, 2019, 6, 075614.	1.6	7
12	High Seebeck Coefficient in Solution-Grown PbS Films. Journal of Electronic Materials, 2014, 43, 348-352.	2.2	5
13	Sol-gel synthesis and thermoelectric properties of AZO films with pyrolytic carbon inclusions. Superlattices and Microstructures, 2017, 109, 161-169.	3.1	4
14	Quasiparticle Screening near a Bosonic Superconductor-Insulator Transition Revealed by Magnetic Impurity Doping. Physical Review Letters, 2019, 122, 157002.	7.8	4
15	Single-Electron Tunneling PbS/InP Heterostructure Nanoplatelets for Synaptic Operations. ACS Applied Materials & Interfaces, 2021, 13, 38450-38457.	8.0	3
16	Colour gamuts arising from absorberâ€“dielectricâ€“metal optical resonators. Coloration Technology, 2017, 133, 441-448.	1.5	2
17	A lightweight scalable agarose-gel-synthesized thermoelectric composite. Materials Research Express, 2018, 5, 035031.	1.6	1
18	Reduced angle sensitivity of structural coloration on an industrial aluminium platform. Coloration Technology, 2020, 136, 296-301.	1.5	1

#	Article	IF	Citations
19	Facile chemical tuning of thermoelectric power factor of graphene oxide. Materials Chemistry and Physics, 2020, 254, 123488.	4.0	1
20	DNA-programmed integrated protein-nanoelectronic transducer array. , 2009, , .		0