

Arif Ksemen

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

34 papers	639 citations	13 h-index	25 g-index
35 ext. papers	718 ext. citations	3.8 avg, IF	3.76 L-index

#	Paper	IF	Citations
34	Addendum: Camic, B. T. et al. Preparation of Transparent Conductive Electrode via Layer-By-Layer Deposition of Silver Nanowires and Its Application in Organic Photovoltaic Device. <i>Nanomaterials</i> 2020 , 10, 46. <i>Nanomaterials</i> , 2020 , 10, 497	5.4	0
33	High-Performance Organic Field-Effect Transistors Fabricated with High-k Composite Polymer Gel Dielectrics. <i>Journal of Electronic Materials</i> , 2019 , 48, 7819-7826	1.9	4
32	Organic field effect transistor with a novel poly(linoleic acid)-g-poly(methyl methacrylate)-g-poly(D,L-lactide) graft copolymer insulator using a PEDOT:PSS composite electrode. <i>Journal of Materials Science: Materials in Electronics</i> , 2019 , 30, 11034-11042	2.1	3
31	Comparative investigation of electronic parameters of low voltage organic field-effect transistors with variable capacitance non-ionic gel gate dielectrics. <i>Microelectronic Engineering</i> , 2019 , 215, 110981	2.5	1
30	Electrochemical growth of Y doped ZnO nanorods for use in inverted type organic solar cells as electron transport layer. <i>Materials Research Express</i> , 2019 , 6, 095024	1.7	2
29	Preparation of Transparent Conductive Electrode via Layer-By-Layer Deposition of Silver Nanowires and Its Application in Organic Photovoltaic Device. <i>Nanomaterials</i> , 2019 , 10,	5.4	11
28	Performance improvement in photosensitive organic field effect transistor by using multi-layer structure. <i>Thin Solid Films</i> , 2019 , 672, 90-99	2.2	9
27	A study on synthesis, optical properties and surface morphological of novel conjugated oligo-pyrazole films. <i>Materials Chemistry and Physics</i> , 2019 , 222, 37-44	4.4	7
26	Recent progresses on solution-processed silver nanowire based transparent conducting electrodes for organic solar cells. <i>Materials Today Chemistry</i> , 2017 , 3, 60-72	6.2	42
25	Fabrication and investigation of P3HT:PCBM bulk heterojunction based organic field effect transistors using dielectric layers of PMMA:Ta ₂ O ₅ nanocomposites. <i>Microelectronic Engineering</i> , 2017 , 180, 65-70	2.5	4
24	High mobility and low operation voltage organic field effect transistors by using polymer-gel dielectric and molecular doping. <i>Materials Science in Semiconductor Processing</i> , 2017 , 66, 207-211	4.3	9
23	Volatile Organic Compounds and Dimethyl Methyl Phosphonate (DMMP) Sensing Properties of the Metal Oxide Functionalized QCM Transducers at Room Temperature. <i>Journal of the Electrochemical Society</i> , 2017 , 164, B657-B664	3.9	12
22	Performance enhancement of inverted type organic solar cells by using Eu doped TiO ₂ thin film. <i>Surfaces and Interfaces</i> , 2017 , 9, 64-69	4.1	16
21	Electrochemically growth of Pd doped ZnO nanorods on QCM for room temperature VOC sensors. <i>Sensors and Actuators B: Chemical</i> , 2016 , 222, 280-289	8.5	76
20	Poly(3-Methylthiophene) Thin Films Deposited Electrochemically on QCMs for the Sensing of Volatile Organic Compounds. <i>Sensors</i> , 2016 , 16,	3.8	17
19	Fe doped TiO ₂ thin film as electron selective layer for inverted solar cells. <i>Solar Energy</i> , 2016 , 132, 511-568	3.8	19
18	Effect of intrinsic polymer properties on the photo sensitive organic field-effect transistors (Photo-OFETs). <i>Microelectronic Engineering</i> , 2016 , 161, 36-42	2.5	9

17	Cobalt/Titanium multilayer thin films: Effect of thickness of titanium spacer layer on impedance properties. <i>Materials Science in Semiconductor Processing</i> , 2015 , 30, 482-485	4.3	1
16	Electrochemical Growth of Pd Doped ZnO Nanorods. <i>Journal of the Electrochemical Society</i> , 2015 , 162, D142-D146	3.9	6
15	Preparation and characterization of CuI/PVA/PEDOT:PSS core/shell for photovoltaic application. <i>Optik</i> , 2014 , 125, 2009-2016	2.5	10
14	An efficient organic inverted solar cell with AnE-PVstat:PCBM active layer and V2O5/Al anode layer. <i>Solar Energy</i> , 2014 , 99, 88-94	6.8	18
13	Electrical conduction and NO ₂ gas sensing properties of ZnO nanorods. <i>Applied Surface Science</i> , 2014 , 303, 90-96	6.7	40
12	Hydrogen sensing properties of ZnO nanorods: Effects of annealing, temperature and electrode structure. <i>International Journal of Hydrogen Energy</i> , 2014 , 39, 5194-5201	6.7	42
11	Fabrication of 1D ZnO nanostructures on MEMS cantilever for VOC sensor application. <i>Sensors and Actuators B: Chemical</i> , 2014 , 202, 357-364	8.5	69
10	P3HT:PCBM blend based photo organic field effect transistor. <i>Microelectronic Engineering</i> , 2014 , 130, 13-17	2.5	26
9	Use of side chain thiophene containing copolymer as a non-ionic gel-dielectric material for sandwich OFET assembly. <i>Microelectronic Engineering</i> , 2013 , 103, 111-117	2.5	4
8	Synthesis of a novel macroinimer based on thiophene and poly(ϵ -caprolactone) and its use in electrochromic device application. <i>Journal of Polymer Science Part A</i> , 2011 , 49, 4180-4192	2.5	3
7	A novel field effect transistor with dielectric polymer gel. <i>Microelectronic Engineering</i> , 2011 , 88, 17-20	2.5	7
6	Electrical Properties of Zn-Phthalocyanine and Poly (3-hexylthiophene) Doped Nematic Liquid Crystal. <i>Journal of Nanomaterials</i> , 2011 , 2011, 1-5	3.2	6
5	-Based Organic Hybrid Solar Cells with Doping. <i>International Journal of Photoenergy</i> , 2011 , 2011, 1-8	2.1	13
4	Electrochemically grown ZnO nanorods for hybrid solar cell applications. <i>Solar Energy</i> , 2010 , 84, 426-431	6.8	125
3	Synthesis, characterization, electrochromic properties, and electrochromic device application of a novel star polymer consisting of thiophene end-capped poly(ϵ -caprolactone) arms emanating from a hexafunctional cyclotriphosphazene core. <i>Journal of Polymer Science Part A</i> , 2010 , 48, 3668-3682	2.5	23
2	Dual-type electrochromic device with single wall carbon nano tube employment in gel electrolyte. <i>Polymer Engineering and Science</i> , 2009 , 49, 1311-1315	2.3	5
1	PVA Kapton Dielektrik Tabanlı Organik İnce Film Transistörlerin Performanslarındaki Solvent Etkileri. <i>Sakarya University Journal of Science</i> , 1-1	0.3	