

# Saifollah Abdullah

## 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.

29  
papers

108  
citations

6  
h-index

9  
g-index

35  
ext. papers

124  
ext. citations

0.8  
avg, IF

1.67  
L-index

#	Paper	IF	Citations
29	Physicochemical properties of surface modified ZnFe <sub>2</sub> O <sub>4</sub> nanocomposite incorporated with bio-templated kapok fiber for photoelectrochemical application. <i>Surface and Interface Analysis</i> , <b>2021</b> , 53, 637	1.5	
28	Optical Properties of Multilayer Porous Silicon with Different Fabrication Conditions for Application along Telecom Band <b>2018</b> ,		1
27	Post-Annealing Temperature Effect on ZnO Nanostructures Growth on Porous Silicon. <i>Advanced Materials Research</i> , <b>2015</b> , 1109, 434-438	0.5	
26	Seeded Porous Silicon Preparation as a Substrate in the Growth of ZnO Nanostructures. <i>Applied Mechanics and Materials</i> , <b>2015</b> , 773-774, 626-631	0.3	
25	Synthesis and nucleation-growth mechanism of almost catalyst-free carbon nanotubes grown from Fe-filled sphere-like graphene-shell surface. <i>Journal of Nanostructure in Chemistry</i> , <b>2013</b> , 3, 1	7.6	8
24	Electroluminescence and Photoluminescence Properties of Porous Silicon Nanostructures with Optimum Current Density of Photo-Electrochemical Anodisation. <i>Advanced Materials Research</i> , <b>2013</b> , 667, 180-185	0.5	0
23	Growth of ZnO Nanosturctures on Porous Silicon in Different Concentration of Zn <sup>2+</sup> Ion. <i>Advanced Materials Research</i> , <b>2013</b> , 832, 691-694	0.5	1
22	ZnO nanostructures on different silicon-based substrate via simple sol-gel immersion method. <i>International Journal of Microstructure and Materials Properties</i> , <b>2013</b> , 8, 478	0.4	2
21	Annealing Effect on the Surface Morphology and Photoluminescence Properties of ZnO Nanorod Prepared by Catalytic-Immersion Method Grown on Si and Au/Si Substrate. <i>Advanced Materials Research</i> , <b>2013</b> , 667, 110-114	0.5	
20	Micro-Raman, Optical and Impedance Characteristics of CNT-Substituted Acrylate/CNT Nanocomposite Thin Film. <i>Advanced Materials Research</i> , <b>2013</b> , 832, 286-291	0.5	2
19	Overview: Zeolite as a Valuable Crystalline Inorganic Material. <i>Advanced Materials Research</i> , <b>2013</b> , 667, 53-57	0.5	3
18	A Comparative Study of TiO <sub>2</sub> Nanocoated Mild Steel Surface Properties between Short and Long Sputtering Time of RF Magnetron. <i>Advanced Materials Research</i> , <b>2013</b> , 667, 562-568	0.5	
17	Effect of Weight Percentage on PTFE/Nanoporous Zeolite Composite. <i>Advanced Materials Research</i> , <b>2013</b> , 832, 547-550	0.5	
16	Sol-Gel Synthesis & Photoluminescence of Multiple Layer LaPO <sub>4</sub> Nanostructure Thin Films. <i>Advanced Materials Research</i> , <b>2013</b> , 667, 68-73	0.5	2
15	Surface Morphology of Seeded Nanostructured ZnO on Silicon by Sol-Gel Technique. <i>Advanced Materials Research</i> , <b>2013</b> , 667, 265-271	0.5	6
14	Preparation of LaPO <sub>4</sub> Nanostructure Thin Films Using Successive Layer-by-Layer. <i>Advanced Materials Research</i> , <b>2013</b> , 832, 585-588	0.5	
13	Effect of Post Annealing Temperature on Surface Morphology and Photoluminescence Properties of ZnO Thin Film. <i>Advanced Materials Research</i> , <b>2013</b> , 832, 654-658	0.5	

12	Electrical Contact of Au with CNTs Deposited at Different Deposition Temperatures on Silicon Substrate. <i>Advanced Materials Research</i> , <b>2013</b> , 667, 80-85	0.5	
11	Photoluminescence Spectra of ZnO Thin Film Composed Nanoparticles on Silicon and Porous Silicon. <i>Advanced Materials Research</i> , <b>2013</b> , 832, 843-847	0.5	4
10	Synthesis of ZnO Thin Film on Porous Silicon by Spin Coating in Various Low Molarities Precursor. <i>Advanced Materials Research</i> , <b>2013</b> , 701, 167-171	0.5	9
9	Atomic Force Microscope (AFM) Studies of TiO <sub>2</sub> Nanocoated Glass Surface via Sol-Gel Coating. <i>Advanced Materials Research</i> , <b>2013</b> , 667, 128-134	0.5	
8	Improving Structural and Micro-Raman Properties of Camphor-Grown Pristine Carbon Nanotubes with Special Focus on Single-Stage Thermal Annealing System. <i>Advanced Materials Research</i> , <b>2012</b> , 576, 454-458	0.5	4
7	Photoluminescence Properties of Porous Silicon Nanostructures (PSiNs) with Optimum Electrolyte Volume Ratio of Photo-Electrochemical Anodization. <i>Advanced Materials Research</i> , <b>2012</b> , 620, 40-44	0.5	1
6	Structural and Thermal Properties of ACNT by Modified Deposition Method: Growth Time Approach. <i>Nano Hybrids</i> , <b>2012</b> , 2, 25-42		2
5	The Effect of Growth Temperature on the Surface Properties of TiO <sub>2</sub> Nanostructures Grown on TiO <sub>2</sub> Templates. <i>Transactions of the Materials Research Society of Japan</i> , <b>2011</b> , 36, 273-279	0.2	6
4	Structural and Thermal Behaviors of Iron-Filled Align Carbon Nanotubes Formulated by Two-Stage Catalytic Chemical Vapor Deposition. <i>Advanced Materials Research</i> , <b>2011</b> , 364, 191-195	0.5	7
3	Characterization of Urea versus HMTA in the Preparation of Zinc Oxide Nanostructures by Solution-Immersion Method Grown on Gold-Seeded Silicon Substrate. <i>Advanced Materials Research</i> , <b>2011</b> , 364, 45-49	0.5	8
2	The Effect of Precursor Vaporization Temperature on the Growth of Vertically Aligned Carbon Nanotubes Using Palm Oil. <i>Defect and Diffusion Forum</i> , <b>2011</b> , 312-315, 906-911	0.7	12
1	Controllable Growth of Vertically Aligned Aluminum-Doped Zinc Oxide Nanorod Arrays by Sonicated Sol-Gel Immersion Method depending on Precursor Solution Volumes. <i>Japanese Journal of Applied Physics</i> , <b>2011</b> , 50, 06GH04	1.4	30