

# Saifollah Abdullah

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12034963/publications.pdf>

Version: 2024-02-01

35  
papers

134  
citations

1684188

5  
h-index

1474206

9  
g-index

35  
all docs

35  
docs citations

35  
times ranked

143  
citing authors

#	ARTICLE	IF	CITATIONS
1	Physicochemical properties of surface modified ZnFe <sub>2</sub> O <sub>4</sub> nanocomposite incorporated with bio-templated kapok fiber for photoelectrochemical application. Surface and Interface Analysis, 2021, 53, 637-649.	1.8	0
2	Investigation on Structural Properties of Calcium Carbonate Synthesized by Precipitation, Gas Diffusion, and Thermal Chemical Vapour Deposition Method. , 2019, , .		0
3	Optical Properties of Multilayer Porous Silicon with Different Fabrication Conditions for Application along Telecom Band. , 2018, , .		1
4	The optimization of Al-nanostructured for mild steel coating: Effect of annealing temperature on the morphology and structural properties of mild steel. AIP Conference Proceedings, 2018, , .	0.4	0
5	Effect of deposition time on the synthesis of Al nanostructured coating by electron beam thermal evaporator. AIP Conference Proceedings, 2017, , .	0.4	0
6	The influence of H <sub>2</sub> O <sub>2</sub> concentration to the structure of silicon nanowire growth by metal-assisted chemical etching. AIP Conference Proceedings, 2016, , .	0.4	1
7	Post-Annealing Temperature Effect on ZnO Nanostructures Growth on Porous Silicon. Advanced Materials Research, 2015, 1109, 434-438.	0.3	0
8	Synthesis and nucleation-growth mechanism of almost catalyst-free carbon nanotubes grown from Fe-filled sphere-like graphene-shell surface. Journal of Nanostructure in Chemistry, 2013, 3, 1.	9.1	16
9	Electroluminescence and Photoluminescence Properties of Porous Silicon Nanostructures with Optimum Current Density of Photo-Electrochemical Anodisation. Advanced Materials Research, 2013, 667, 180-185.	0.3	1
10	ZnO nanostructures on different silicon-based substrate via simple sol-gel immersion method. International Journal of Microstructure and Materials Properties, 2013, 8, 478.	0.1	2
11	Micro-Raman, Optical and Impedance Characteristics of CNT-Substituted Acrylate/CNT Nanocomposite Thin Film. Advanced Materials Research, 2013, 832, 286-291.	0.3	3
12	Overview: Zeolite as a Valuable Crystalline Inorganic Material. Advanced Materials Research, 2013, 667, 53-57.	0.3	4
13	A Comparative Study of TiO <sub>2</sub> Nanocoated Mild Steel Surface Properties between Short and Long Sputtering Time of RF Magnetron. Advanced Materials Research, 2013, 667, 562-568.	0.3	0
14	Sol-Gel Synthesis & Photoluminescence of Multiple Layer LaPO <sub>4</sub> Nanostructure Thin Films. Advanced Materials Research, 2013, 667, 68-73.	0.3	2
15	Electrical Contact of Au with CNTs Deposited at Different Deposition Temperatures on Silicon Substrate. Advanced Materials Research, 2013, 667, 80-85.	0.3	0
16	Synthesis of ZnO Thin Film on Porous Silicon by Spin Coating in Various Low Molarities Precursor. Advanced Materials Research, 2013, 701, 167-171.	0.3	12
17	Structural and Thermal Properties of ACNT by Modified Deposition Method: Growth Time Approach. Nano Hybrids, 2012, 2, 25-42.	0.3	2
18	Physical effects from etching parameters of the Bragg Grating Waveguide fabricated on porous silicon nanostructure. , 2012, , .		0

#	ARTICLE	IF	CITATIONS
19	The Effect of Growth Temperature on the Surface Properties of TiO <sub>2</sub> Nanostructures Grown on TiO <sub>2</sub> Templates. Transactions of the Materials Research Society of Japan, 2011, 36, 273-279.	0.2	8
20	Characterization of Urea versus HMTA in the Preparation of Zinc Oxide Nanostructures by Solution-Immersion Method Grown on Gold-Seeded Silicon Substrate. Advanced Materials Research, 2011, 364, 45-49.	0.3	11
21	Controllable Growth of Vertically Aligned Aluminum-Doped Zinc Oxide Nanorod Arrays by Sonicated Sol-Gel Immersion Method depending on Precursor Solution Volumes. Japanese Journal of Applied Physics, 2011, 50, 06GH04.	1.5	31
22	An effect of layer on surface morphology TiO <sub>2</sub> Nanocoating deposited on mild steel surface. , 2010, , .		0
23	Structural and Thermal Behaviors of Iron-Filled Align Carbon Nanotubes Formulated by Two-Stage Catalytic Chemical Vapor Deposition. Advanced Materials Research, 0, 364, 191-195.	0.3	7
24	The Effect of Precursor Vaporization Temperature on the Growth of Vertically Aligned Carbon Nanotubes Using Palm Oil. Defect and Diffusion Forum, 0, 312-315, 906-911.	0.4	16
25	Improving Structural and Micro-Raman Properties of Camphor-Grown Pristine Carbon Nanotubes with Special Focus on Single-Stage Thermal Annealing System. Advanced Materials Research, 0, 576, 454-458.	0.3	4
26	Photoluminescence Properties of Porous Silicon Nanostructures (PSiNs) with Optimum Electrolyte Volume Ratio of Photo-Electrochemical Anodization. Advanced Materials Research, 0, 620, 40-44.	0.3	1
27	Growth of ZnO Nanosturctures on Porous Silicon in Different Concentration of Zn <sup>2+</sup> Ion. Advanced Materials Research, 0, 832, 691-694.	0.3	1
28	Annealing Effect on the Surface Morphology and Photoluminescence Properties of ZnO Nanorod Prepared by Catalytic-Immersion Method Grown on Si and Au/Si Substrate. Advanced Materials Research, 0, 667, 110-114.	0.3	0
29	Effect of Weight Percentage on PTFE/Nanoporous Zeolite Composite. Advanced Materials Research, 0, 832, 547-550.	0.3	0
30	Surface Morphology of Seeded Nanostructured ZnO on Silicon by Sol-Gel Technique. Advanced Materials Research, 0, 667, 265-271.	0.3	6
31	Preparation of LaPO <sub>4</sub> Nanostructure Thin Films Using Successive Layer-by-Layer. Advanced Materials Research, 0, 832, 585-588.	0.3	0
32	Effect of Post Annealing Temperature on Surface Morphology and Photoluminescence Properties of ZnO Thin Film. Advanced Materials Research, 0, 832, 654-658.	0.3	0
33	Photoluminescence Spectra of ZnO Thin Film Composed Nanoparticles on Silicon and Porous Silicon. Advanced Materials Research, 0, 832, 843-847.	0.3	4
34	Atomic Force Microscope (AFM) Studies of TiO <sub>2</sub> Nanocoated Glass Surface via Sol-Gel Coating. Advanced Materials Research, 0, 667, 128-134.	0.3	1
35	Seeded Porous Silicon Preparation as a Substrate in the Growth of ZnO Nanostructures. Applied Mechanics and Materials, 0, 773-774, 626-631.	0.2	0