

Auday H Shaban

List of Publications by Year in descending order

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54
papers

398
citations

840776

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54
all docs

54
docs citations

54
times ranked

197
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of the Ferrits Addition on the Properties of Polyethylene Terephthalate. Baghdad Science Journal, 2022, 19, 0208.	0.6	5
2	Thermal and Mechanical Behaviour of Heat-resistant Clay-silica Composites. NeuroQuantology, 2022, 20, 43-46.	0.2	0
3	Flood Behavior of Al-Hammar Marshes. Journal of Physics: Conference Series, 2021, 1879, 032062.	0.4	5
4	The Concentration of the Toxic Elements (Cd, Hg, As) in Diyala Governorate Soil Utilizing GIS Techniques. Journal of Physics: Conference Series, 2021, 1879, 032063.	0.4	1
5	The effect of potassium substitution on the properties of $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ Compound. Journal of Physics: Conference Series, 2021, 1879, 032064.	0.4	1
6	Evaluate the Distribution of Heavy Elements that Dissolved in Ground Water Using IDW in AL-Wafa City, Al-Ramadi,Iraq. Iraqi Journal of Physics, 2021, 19, 7-14.	0.4	7
7	Weibull parameters evaluation by different methods for windmills farms. Energy Reports, 2020, 6, 188-199.	5.1	33
8	Evaluation of (Ni, Cr, Cu) Concentration in the Soil of Diyala Utilizing GIS Techniques. IOP Conference Series: Materials Science and Engineering, 2020, 928, 072111.	0.6	2
9	Photoelectric properties of SnO_2 : Ag/Pa€“Si heterojunction photodetector. Energy Reports, 2020, 6, 46-54.	5.1	67
10	The Effect of Fractional Replacement of Calcium with Lanthanum on the Characteristics of $\text{HgBa}_2\text{Ca}_{2-x}\text{La}_x\text{Cu}_3\text{O}_{8+\delta}$ Compound. NeuroQuantology, 2020, 18, 19-24.	0.2	3
11	Improving efficiency of solar cell for MnS through annealing. AIP Conference Proceedings, 2020, , .	0.4	3
12	Detection of altered water content of AlHammar marshes. AIP Conference Proceedings, 2020, , .	0.4	5
13	Superconducting Compound $\text{Hg}_{0.8}\text{Sb}_{0.2}\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ Compared with $\text{Hg}_{0.8}\text{Sb}_{0.2}\text{Ba}_2\text{Ca}_1\text{Cu}_2\text{O}_{6+\delta}$ to Evaluate Transition Temperature. NeuroQuantology, 2020, 18, 14-18.	0.2	1
14	Electrical characteristics of nickel/epoxy - Unsaturated polyester blend nanocomposites. AIP Conference Proceedings, 2019, , .	0.4	14
15	Highly selective CdS:Ag heterojunction for photodetector applications. AIP Conference Proceedings, 2019, , .	0.4	24
16	Estimation of groundwater pollution in Baiji/Salah Al-Deen province Iraq. AIP Conference Proceedings, 2019, , .	0.4	7
17	Studying the partial substitution of barium with cadmium oxide and its effect on the electrical and structural properties of $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ superconducting compound. AIP Conference Proceedings, 2019, , .	0.4	20
18	Fabrication and characterization of n- InSb Heterojunction for optoelectronic device. Energy Procedia, 2019, 157, 90-99.	1.8	6

#	ARTICLE	IF	CITATIONS
19	Enhancements of p-Si/CdO Thin Films Solar Cells with doping (Sb, Sn, Se). Energy Procedia, 2019, 157, 150-157.	1.8	23
20	Manufacturing and improving the characteristics of the isolation of concrete composites by additive Styrofoam particulate. Energy Procedia, 2019, 157, 158-163.	1.8	15
21	The effect of simultaneous doping of Sb in Bi-O layer of Bi _{2-x} Sb _x Ba ₂ Ca ₂ Cu ₃ O ₁₀ + $\hat{\Gamma}$ superconductors. Energy Procedia, 2019, 157, 216-221.	1.8	3
22	Improvement of superconducting properties of Bi ₂ Ba ₂ Ca ₂ Cu ₃ O ₁₀ + $\hat{\Gamma}$ Ceramic by prepared under different pressures. Energy Procedia, 2019, 157, 222-227.	1.8	21
23	The effects of copper additives on the glass transition temperature and hardness for epoxy resin. Progress in Industrial Ecology, 2019, 13, 163.	0.2	12
24	Effect of V, In and Cu doping on properties of p-type ZnSe/Si heterojunction solar cell. Progress in Industrial Ecology, 2019, 13, 173.	0.2	13
25	The influence of partial substitution of antimony & lanthanum oxides on electrical and structural properties for the superconductor compound Bi _{2-x} Sb _x Ba ₂ Ca _{2-y} La _y Cu ₃ O ₁₀ + $\hat{\Gamma}$. AIP Conference Proceedings, 2019, , .	0.4	4
26	The effective of partial replacement of barium by yttrium on HgBa _{2-x} Y _x Ca ₂ Cu ₃ O ₈ + $\hat{\Gamma}$ superconducting compound. AIP Conference Proceedings, 2019, , .	0.4	3
27	Effect of ultrasonic pretreatment on pyrolysis of microalgae. AIP Conference Proceedings, 2019, , .	0.4	0
28	The effects of copper additives on the glass transition temperature and hardness for epoxy resin. Progress in Industrial Ecology, 2019, 13, 163.	0.2	9
29	Effect of V, In and Cu doping on properties of p-type ZnSe/Si heterojunction solar cell. Progress in Industrial Ecology, 2019, 13, 173.	0.2	1
30	Doping And Annealing Effect On Evaporation Of ZnO Thin Films. Journal of Physics: Conference Series, 2018, 1003, 012101.	0.4	0
31	Fabrication & Characterization of AIAS/pSi Heterojunction Solar Cell. Journal of Physics: Conference Series, 2018, 1003, 012110.	0.4	0
32	Indoor ²²² Rn measurement and hazards indices in houses of Al-Najaf province " Iraq. AIP Conference Proceedings, 2018, , .	0.4	4
33	The study effect of weight fraction on thermal and electrical conductivity for unsaturated polyester composite alone and hybrid. , 2018, , .		6
34	Effect of gamma irradiation on the TlBa ₂ Ca ₂ Cu ₃ O ₉ - $\hat{\Gamma}$ superconducting properties. AIP Conference Proceedings, 2018, , .	0.4	3
35	Synthesis and characterization study of n-Bi ₂ O ₃ /p-Si heterojunction dependence on thickness. AIP Conference Proceedings, 2018, , .	0.4	6
36	Bearing failure detection of micro wind turbine via power spectral density analysis for stator current signals spectrum. AIP Conference Proceedings, 2018, , .	0.4	0

#	ARTICLE	IF	CITATIONS
37	Radiological Risk Assessments for Occupational Exposure at Fuel Fabrication Facility in AlTuwaitha Site Baghdad " Iraq by using RESRAD Computer Code. Journal of Physics: Conference Series, 2018, 1003, 012080.	0.4	2
38	Fabrication and characterization study of ZnTe/n-Si heterojunction solar cell application. Journal of Physics: Conference Series, 2018, 1003, 012084.	0.4	8
39	Preparation and characterization of ZnO nanotripods and nanoflowers by atmospheric pressure chemical vapor deposition (APCVD) technique. AIP Conference Proceedings, 2018, , .	0.4	11
40	Thickness Influence on Structural and Optical Properties of ZnO Thin Films Prepared by Thermal Evaporation. Ibn Al-Haitham Journal for Pure and Applied Sciences, 2018, 31, 79.	0.3	1
41	Preparation and Physical Properties of Doped CdBa _{2-x} Sr _x Ca ₂ Cu ₃ O _{8+δ} Compound. Energy Procedia, 2017, 119, 466-472.	1.8	5
42	Radiological Dose Assessments for Workers at the Italian Fuel Fabrication Facility at Al-Twaitha Site, Baghdad " Iraq with Aid of GIS Techniques. Energy Procedia, 2017, 119, 709-717.	1.8	17
43	HgBa ₂ Ca _{n-1} Cu _n O _{2n+2+δ} Superconducting thin films Prepared by Pulsed Laser Deposition. Energy Procedia, 2017, 119, 490-500.	1.8	2
44	Influence of Cu Dopant on SnS Thin Films Characterization and Enhance Efficiency of p-SnS:Cu /n-Si Solar Cell. Key Engineering Materials, 0, 886, 66-74.	0.4	3
45	Determining Heavy Metals and other Elements Concentrations in the Soil at Baquba-Iraq. Key Engineering Materials, 0, 886, 273-280.	0.4	1
46	Synthesis and Characterization of the Thin Films NiSe ₂ /Si Heterojunction for Solar Cells. Key Engineering Materials, 0, 886, 57-65.	0.4	0
47	Synthesis of HgSr _{2-x} Y _x Ca ₂ Cu ₃ O _{8+δ} Superconducting Compound. Key Engineering Materials, 0, 886, 42-47.	0.4	0
48	Fabrication of Ge ₃₀ Te _{70-x} Sb _x Glasses Alloys and Studying the Effect of Partial Substitution on D.C Electrical Energy Parameters. Key Engineering Materials, 0, 900, 163-171.	0.4	10
49	Heat Treatment at Different Temperatures and its Effect on the Optical Properties of Pure PMMA and PMMA-Coumarin. Key Engineering Materials, 0, 900, 42-47.	0.4	4
50	Effect of Partial Substitution of Sr by Ba on the Structural Properties of Tl _{0.8} Ni _{0.2} Sr _{2-x} Br _x Ca ₂ Cu ₃ O _{9δ} System. Key Engineering Materials, 0, 900, 172-179.	0.4	0
51	Evaluation of the Pollution Elements at Samara Water Table " Iraq. Iraqi Journal of Science, 0, , 898-907.	0.3	4
52	The Effect of Gamma Radiation on the Manufactured HgBa ₂ Ca ₂ Cu _{2.4} Ag _{0.6} O _{8+δ} Compound. Materials Science Forum, 0, 1050, 41-47.	0.3	2
53	Effect Partial Substitution of Calcium by Cadmium on Dielectrically Properties of Li _{0.4} Cd _{0.6} Ba ₂ Ca ₂ Cu ₃ O _{10+δ} System. Materials Science Forum, 0, 1050, 35-40.	0.3	1
54	The Effect of Pressure on the Physical Properties of Y₂Ba₄Cu₇O₁₅ Superconductor. Materials Science Forum, 0, 1050, 3-8.	0.3	0