

Kareem A Jasim

List of Publications by Year in descending order

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all docs

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#	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	Electrical and Structural Properties of $\text{CuBa}_2\text{LaCa}_2\text{Cu}_4\text{O}_{11+\delta}$ Superconducting System. NeuroQuantology, 2022, 20, 90-96.	0.2	0
3	Study Some Optical and Structural Properties of $\text{Pb}_{2-x}\text{Sb}_x\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{10}$ Thin Films Substitution with Antimony Prepare by Pulsed Laser Deposition Method. NeuroQuantology, 2022, 20, 51-56.	0.2	0
4	Dependence the microstructure specifications of earth metal lanthanum La substituted $\text{Bi}_{1-x}\text{La}_x\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ on cation vacancies. AIMS Materials Science, 2021, 8, 550-559.		
5	The substitutions of Strontium by yttrium and their effects on $\text{Bi}_{2-x}\text{Sr}_{2-x}\text{Y}_x\text{Ca}_2\text{Cu}_3\text{O}_{10+\delta}$ superconducting compound. Journal of Physics: Conference Series, 2021, 1879, 032069.		
6	Flood Behavior of Al-Hammar Marshes. Journal of Physics: Conference Series, 2021, 1879, 032062.	0.4	5
7	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
8	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
9	Experimental Studies of the Effective Sintering Temperature on Electrical and Structural Properties of $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ Compound. IOP Conference Series: Materials Science and Engineering, 2020, 871, 012078.	0.6	2
10	Study the effect of colors on the optical properties of imported glass. IOP Conference Series: Materials Science and Engineering, 2020, 928, 072093.	0.6	2
11	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
12	Calculating of crystalline size, strain and Degree of crystallinity of the compound ($\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$) by different method. IOP Conference Series: Materials Science and Engineering, 2020, 928, 072109.	0.6	17
13	Study the partial substitution for Sr at the Ba on the properties of $\text{Tl}_{1.6}\text{Hg}_{0.4}\text{Ba}_{2-y}\text{Sr}_y\text{Ca}_2\text{Cu}_3\text{O}_{10+\delta}$ superconductors. IOP Conference Series: Materials Science and Engineering, 2020, 871, 012079.	0.6	4
14	Effect of BaTiO_3 mixture on the structural, electrical properties and morphology for PET/ BaTiO_3 composite. AIP Conference Proceedings, 2020, , .	0.4	0
15	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
16	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
17	Electrical characteristics of nickel/epoxy - Unsaturated polyester blend nanocomposites. AIP Conference Proceedings, 2019, , .	0.4	14
18	Study the effect of gamma Irradiation on the Superconducting Properties of $\text{HgBaSrCa}_2\text{Cu}_3\text{O}_{8+\delta}$. Journal of Physics: Conference Series, 2019, 1178, 012019.	0.4	0

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19	Studying effect of the methods of various preparation of $\text{Bi}_2\text{Ba}_2\text{Ca}_2\text{Cu}_2.8\text{Zn}_{0.2}\text{O}_{10+\hat{\Gamma}}$ superconducting compound. AIP Conference Proceedings, 2019, , .	0.4	4
20	Comparison of the methods of solid state reaction and sol-gel in the preparation of $\text{HgBa}_{2-x}\text{Ca}_2\text{Cu}_{2.8}\text{Zn}_{0.2}\text{O}_{8+\hat{\Gamma}}$ superconducting compound. Journal of Physics: Conference Series, 2019, 1234, 012027.	0.4	0
21	Effect of Nickel Substitution On Structural and Electrical Properties of $\text{Hg}_{0.5-x}\text{Pb}_{0.5}\text{Ba}_2\text{Ca}_2\text{Cu}_{3-y}\text{Ni}_y\text{O}_{8+\hat{\Gamma}}$ Superconductor Composite. Journal of Physics: Conference Series, 2019, 1234, 012047.		
22	Optimize superconductor properties by controlling sintered time. AIP Conference Proceedings, 2019, , .	0.4	0
23	Influence of simultaneous doping of Ag on the critical temperature and the lattice constants of $\text{Tl}_{1.6}\text{Hg}_{0.4-x}\text{Ag}_x\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+\hat{\Gamma}}$ superconductors. AIP Conference Proceedings, 2019, , .	0.4	0
24	Physical properties of $\text{Hg}_x\text{Sb}_{1-x}\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\hat{\Gamma}}$ superconducting compound: Effect of fast neutrons irradiation. AIP Conference Proceedings, 2019, , .	0.4	1
25	Studying the partial substitution of barium with cadmium oxide and its effect on the electrical and structural properties of $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\hat{\Gamma}}$ superconducting compound. AIP Conference Proceedings, 2019, , .	0.4	20
26	Improvement the Superconducting properties of $\text{TlBa}_2\text{Ca}_2\text{Cu}_3\text{Ni}_x\text{O}_{9+\hat{\Gamma}}$ superconducting compound by partial substitution of copper with nickel oxide on the. Energy Procedia, 2019, 157, 135-142.	1.8	18
27	Studying the Influence of fast neutron irradiation on properties of $\text{Bi}_2\text{-PbSr}_2\text{Ca}_2\text{Cu}_3\text{-NiO}$ superconducting system.. Energy Procedia, 2019, 157, 143-149.	1.8	7
28	Manufacturing and improving the characteristics of the isolation of concrete composites by additive Styrofoam particulate. Energy Procedia, 2019, 157, 158-163.	1.8	15
29	The effect of simultaneous doping of Sb in Bi-O layer of $\text{Bi}_{2-x}\text{Sb}_x\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+\hat{\Gamma}}$ superconductors. Energy Procedia, 2019, 157, 216-221.	1.8	3
30	Improvement of superconducting properties of $\text{Bi}_2\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{10+\hat{\Gamma}}$ Ceramic by prepared under different pressures. Energy Procedia, 2019, 157, 222-227.	1.8	21
31	Improved thermal and mechanical properties of $\text{CdBa}_{2-x}\text{Sr}_x\text{Ca}_2\text{Cu}_3\text{O}_{8+\hat{\Gamma}}$ superconducting compounds. Energy Procedia, 2019, 157, 234-240.	1.8	0
32	Manufacturing and studying the effect of partial substitution on the properties of the compound $\text{Bi}_{2-x}\text{Ag}_x\text{Sr}_{1.9}\text{Ba}_{0.1}\text{Ca}_2\text{Cu}_3\text{O}_{10+\hat{\Gamma}}$ superconductors.. Journal of Physics: Conference Series, 2019, 1178, 012025.	0.4	2
33	Gamma Irradiation Effects on Energy Transfer Parameters for Acrvlaven " Rhodamine19 Binary Laser Dye Mixtures. Journal of Physics: Conference Series, 2019, 1178, 012026.	0.4	0
34	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
35	The influence of partial substation of antimony & lanthanum oxides on electrical and structural properties for the superconductor compound $\text{Bi}_{2-x}\text{Sb}_x\text{Ba}_2\text{Ca}_2\text{-yLa}_y\text{Cu}_3\text{O}_{10+\hat{\Gamma}}$. AIP Conference Proceedings, 2019, , .	0.4	4
36	Manufacture of C-TABCCO superconducting system and study the electrical and magnetic properties. AIP Conference Proceedings, 2019, , .	0.4	0

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37	The effective of partial replacement of barium by yttrium on $\text{HgBa}_{2-x}\text{YCa}_2\text{Cu}_3\text{O}_{8+\delta}$ superconducting compound. AIP Conference Proceedings, 2019, , .	0.4	3
38	Superconductor enhancements by laser irradiations. AIP Conference Proceedings, 2019, , .	0.4	1
39	The Effect of Oxygen Flow on the Transition Temperature of $\text{Hg}_{0.75}\text{Pb}_{0.25}\text{Sr}_{2-y}\text{Ba}_y\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ Superconductors. Journal of Physics: Conference Series, 2018, 1003, 012096.	0.4	0
40	Partial substitution of Zn Effects on the Structural and Electrical Properties of High Temperature $\text{Hg}_{0.95}\text{Ag}_{0.05}\text{Ba}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ Superconductors. Journal of Physics: Conference Series, 2018, 1003, 012098.	0.4	5
41	Structural properties different between two types of PE subjected to heat treatment. Journal of Physics: Conference Series, 2018, 1003, 012125.	0.4	4
42	The partial substitution of copper with nickel oxide on the Structural and electrical properties of $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{Ni}_x\text{O}_{8+\delta}$ superconducting compound. Journal of Physics: Conference Series, 2018, 1003, 012071.	0.4	10
43	The study effect of weight fraction on thermal and electrical conductivity for unsaturated polyester composite alone and hybrid. , 2018, , .		6
44	Effect of gamma irradiation on the $\text{TlBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{9-\delta}$ superconducting properties. AIP Conference Proceedings, 2018, , .	0.4	3
45	The Effects of micro Aluminum fillers In Epoxy resin on the thermal conductivity. Journal of Physics: Conference Series, 2018, 1003, 012082.	0.4	11
46	The study of behavior titanium pure commercially coated with hydroxyapatite and zirconia. AIP Conference Proceedings, 2018, , .	0.4	0
47	Fabricated and investigated the structure and super conductivity properties of $\text{Bi}_2\text{Sr}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+4+\delta}$ compound. AIP Conference Proceedings, 2018, , .	0.4	4
48	Effect of Zn on the structural and electrical properties of high temperature $\text{HgBa}_2\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ superconductor. , 2018, , .		8
49	Synthesis and study the Structural and electrical and mechanical properties of High Temperature Superconductor $\text{Tl}_{0.5}\text{Pb}_{0.5}\text{Ba}_2\text{Ca}_{n-1}\text{Cu}_n\text{O}_{2n+3-\delta}$ Substituted with nickel oxide for $n=3$. Ibn Al-Haitham Journal for Pure and Applied Sciences, 2018, 31, 26-32.	0.3	25
50	Preparation and Physical Properties of Doped $\text{CdBa}_{2-x}\text{Sr}_x\text{Ca}_2\text{Cu}_3\text{O}_{8+\delta}$ Compound. Energy Procedia, 2017, 119, 466-472.	1.8	5
51	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
52	The effect of sunlight on medium density polyethylene Water pipes. Energy Procedia, 2017, 119, 650-655.	1.8	13
53	Study characteristics of (epoxy"bentonite doped) composite materials. Energy Procedia, 2017, 119, 670-679.	1.8	4
54	Effect of Oxygen Treatment on the Structural and Electrical Properties of $\text{Tl}_{0.85}\text{Cd}_{0.15}\text{Sr}_2\text{CuO}_5$, $\text{Tl}_{0.85}\text{Cd}_{0.15}\text{Sr}_2\text{Ca}_2\text{Cu}_2\text{O}_7$ and $\text{Tl}_{0.85}\text{Cd}_{0.15}\text{Sr}_3\text{Ca}_2\text{Cu}_3\text{O}_9$ Superconductors. Journal of Superconductivity and Novel Magnetism, 2017, 30, 3451-3457.	1.8	23

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55	Comparison Study of Transition Temperature between the Superconducting Compounds $Tl_{0.9}Pb_{0.1}Ba_2Ca_2Cu_3O_{9-\delta}$, $Tl_{0.9}Sb_{0.1}Ba_2Ca_2Cu_3O_{9-\delta}$ and $Tl_{0.9}Cr_{0.1}Ba_2Ca_2Cu_3O_{9-\delta}$. Physics Procedia, 2014, 55, 336-341.	1.2	17
56	The Effect of Cadmium Substitution on the Superconducting Properties of $Tl_{1-x}Cd_xBa_2Ca_2Cu_3O_{9-\delta}$ Compound. Journal of Superconductivity and Novel Magnetism, 2013, 26, 549-552.	1.8	10
57	Superconducting Properties of $Hg_{0.8}Cu_{0.15}Sb_{0.05}Ba_2Ca_2Cu_3O_{8+\delta}$ Ceramic with Controlling Sintering Conditions. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1713-1717.	1.8	25
58	Improvements of Superconducting Properties of $Hg_{0.6}Pb_{0.25}Sb_{0.15}Ba_2Ca_2Cu_3O_{8+\delta}$ Ceramic by Controlling the Sintering Time. Journal of Superconductivity and Novel Magnetism, 2011, 24, 1963-1966.	1.8	16
59	The Effect of Simultaneous Substitution of Strontium at the Barium site of $Tl_{0.6}Pb_{0.4}Ba_{2-x}Sr_xCa_2Cu_3O_{9-\delta}$ Superconductors. Journal of Superconductivity and Novel Magnetism, 2009, 22, 861-865.	1.8	43
60	The effect of neutron irradiation on the properties of $Tl_{0.6}Pb_{0.3}Cd_{0.1}Ba_2Ca_2Cu_3O_{9-\delta}$ superconductors. Turkish Journal of Physics, 0, , .	1.1	4
61	Determining Heavy Metals and other Elements Concentrations in the Soil at Baquba-Iraq. Key Engineering Materials, 0, 886, 273-280.	0.4	1
62	Synthesis of $HgSr_{2-x}Y_xCa_2Cu_3O_{8+\delta}$ Superconducting Compound. Key Engineering Materials, 0, 886, 42-47.	0.4	0
63	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
64	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
65	Effect of Partial Substitution of Sr by Ba on the Structural Properties of $Tl_{0.8}Ni_{0.2}Sr_{2-x}Br_xCa_2Cu_3O_{9-\delta}$ System. Key Engineering Materials, 0, 900, 172-179.	0	0
66	The Effect of Gamma Radiation on the Manufactured $HgBa_2Ca_2Cu_{2.4}Ag_{0.6}O_{8+\delta}$ Compound. Materials Science Forum, 0, 1050, 41-47.	0.3	2
67	Effect Partial Substitution of Calcium by Cadmium on Dielectrically Properties of $Li_{0.4}Cd_{0.6}Ba_2Ca_2Cu_3O_{10+\delta}$ System. Materials Science Forum, 0, 1050, 35-40.	0.3	1
68	The Effective of Pressure on the Physical Proprieties of $Y_{2-x}Ba_{4-x}Cu_{7-x}O_{15-x}$ Superconductor. Materials Science Forum, 0, 1050, 3-8.	0.3	0