Kareem A Jasim

List of Publications by Year
in descending order

68	455	759233 12	888059 17
papers	citations	h-index	g-index

68	68	68	54
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Effect of Simultaneous Substitution of Strontium atÂtheÂBarium site of Tl0.6Pb0.4Ba2â^'x Sr x Ca2Cu3O9â^'Î´ Superconductors. Journal of Superconductivity and Novel Magnetism, 2009, 22, 861-865.	1.8	43
2	Superconducting Properties of Hg0.8Cu0.15Sb0.05Ba2Ca2Cu3O8+Î´ Ceramic with Controlling Sintering Conditions. Journal of Superconductivity and Novel Magnetism, 2012, 25, 1713-1717.	1.8	25
3	Synthesis and study the Structural and electrical and mechanical properties of High Temperature Superconductor Tl0.5Pb0.5Ba2Can-1Cun-xNixO2n+3-ÃŽÂ´ Substituted with nickel oxide for n=3. Ibn Al-Haitham Journal for Pure and Applied Sciences, 2018, 31, 26-32.	0.3	25
4	Effect of Oxygen Treatment on the Structural and Electrical Properties of Tl0.85Cd0.15Sr2CuO5â^'Î´ , Tl0.85Cd0.15Sr2Ca2Cu2 O 7â^'Î´ and Tl0.85Cd0.15Sr3Ca2Cu3 O 9â^'Î´ Superconductors. Journal of Superconductivity and Novel Magnetism, 2017, 30, 3451-3457.	1.8	23
5	Improvement of superconducting properties of Bi2Ba2Ca2Cu3O10+Î´ Ceramic by prepared under different pressures. Energy Procedia, 2019, 157, 222-227.	1.8	21
6	Studying the partial substitution of barium with cadmium oxide and its effect on the electrical and structural properties of HgBa2Ca2Cu3O8+Î´ superconducting compound. AIP Conference Proceedings, 2019, , .	0.4	20
7	Improvement the Superconducting properties of TlBa2 Ca2 Cu3xNix O 9-Î´ superconducting compound by partial substitution of copper with nickel oxide on the. Energy Procedia, 2019, 157, 135-142.	1.8	18
8	Comparison Study of Transition Temperature between the Superconducting Compounds Tl0.9 Pb0.1 Ba2Ca2Cu3O9-Î´, Tl0.9Sb0.1Ba2Ca2Cu3O9-Î´ and Tl0.9Cr0.1Ba2Ca2Cu3O9-Î´. Physics Procedia, 2014, 55, 336-341.	1.2	17
9	Radiological Dose Assessments for Workers at the Italian Fuel Fabrication Facility at Al-Twaitha Site, Baghdad â€“ Iraq with Aid of GIS Techniques. Energy Procedia, 2017, 119, 709-717.	1.8	17
10	Calculating of crystalline size, strain and Degree of crystallinity of the compound (HgBa₂Ca₂Cu₃O_{8+Ïƒ}) by different method. IOP Conference Series: Materials Science and Engineering, 2020, 928, 072109.	0.6	17
11	Improvements of Superconducting Properties of Hg0.6Pb0.25Sb0.15Ba2Ca2Cu3O8+Î´ Ceramic by Controlling the Sintering Time. Journal of Superconductivity and Novel Magnetism, 2011, 24, 1963-1966.	1.8	16
12	Manufacturing and improving the characteristics of the isolation of concrete composites by additive Styrofoam particulate. Energy Procedia, 2019, 157, 158-163.	1.8	15
13	Electrical characteristics of nickel/epoxy - Unsaturated polyester blend nanocomposites. AIP Conference Proceedings, 2019, , .	0.4	14
14	The effect of sunlight on medium density polyethylene Water pipes. Energy Procedia, 2017, 119, 650-655.	1.8	13
15	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
16	The Effects of micro Aluminum fillers In Epoxy resin on the thermal conductivity. Journal of Physics: Conference Series, 2018, 1003, 012082.	0.4	11
17	The Effect of Cadmium Substitution on the Superconducting Properties of Tl1â^'x Cd x Ba2Ca2Cu3O9â^'Î´ Compound. Journal of Superconductivity and Novel Magnetism, 2013, 26, 549-552.	1.8	10
18	The partial substitution of copper with nickel oxide on the Structural and electrical properties of HgBa₂ Ca₂ Cu_{3x}Ni_x O_{8+Î´} superconducting compound. Journal of Physics: Conference Series, 2018, 1003, 012071.	0.4	10

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19	Fabrication of Ge₃₀Te _{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
20	Effect of Zn on the structural and electrical properties of high temperature HgBa2Ca2Cu3O8+Î´ superconductor. , 2018, , .		8
21	Studying the Influence of fast neutron irradiation on properties of Bi2- Pb Sr2 Ca2 Cu3- Ni O superconducting system.. Energy Procedia, 2019, 157, 143-149.	1.8	7
22	Dependence the microstructure specifications of earth metal lanthanum La substituted Bi₂Ba₂CaCu_{2-X}La_XO<sub>8+Î´</s on cation vacancies. AIMS Materials Science, 2021, 8, 550-559.		6
23	The study effect of weight fraction on thermal and electrical conductivity for unsaturated polyester composite alone and hybrid. , 2018, , .		6
24	The substitutions of Strontium by yttrium and their effects on Bi₂Sr₂-_xY_xCa₂Cu₃O₁₀+Î´ superconducting compound. Journal of Physics: Conference Series, 2021, 1879, 032069.	0.4	5
25	Preparation and Physical Properties of Doped CdBa 2-x Sr x Ca 2 Cu 3 O 8+Î´ Compound. Energy Procedia, 2017, 119, 466-472.	1.8	5
26	Partial substitution of Zn Effects on the Structural and Electrical Properties of High Temperature Hg_{0.95}Ag_{0.05}Ba₂Ca₂Cu₃O_{8+Î´} Superconductors. Journal of Physics: Conference Series, 2018, 1003, 012098.	0.4	5
27	Flood Behavior of Al-Hammar Marshes. Journal of Physics: Conference Series, 2021, 1879, 032062.	0.4	5
28	Effects of the Ferrits Addition on the Properties of Polyethylene Terephthalate. Baghdad Science Journal, 2022, 19, 0208.	0.6	5
29	The effect of neutron irradiation on the properties of Tl0.6Pb0.3Cd0.1Ba2Ca2Cu3O9-? superconductors. Turkish Journal of Physics, 0, , .	1.1	4
30	Study characteristics of (epoxyâ€“bentonite doped) composite materials. Energy Procedia, 2017, 119, 670-679.	1.8	4
31	Structural properties different between two types of PE subjected to heat treatment. Journal of Physics: Conference Series, 2018, 1003, 012125.	0.4	4
32	Fabricated and investigated the structure and super conductivity properties of Bi2Sr2Can-1CunO2n+4+Î´ compound. AIP Conference Proceedings, 2018, , .	0.4	4
33	Studying effect of the methods of various preparation of Bi2Ba2Ca2Cu2.8Zn0.2O10+Î´ superconducting compound. AIP Conference Proceedings, 2019, , .	0.4	4
34	The influence of partial substation of antimony & lanthanum oxides on electrical and structural properties for the superconductor compound Bi2-xSbxBa2Ca2-yLayCu3O10+Î´. AIP Conference Proceedings, 2019, , .	0.4	4
35	Study the partial substitution for Sr at the Ba on the properties of Tl1.6Hg0.4Ba2-ySryCa2Cu3O10Î´5 superconductors. IOP Conference Series: Materials Science and Engineering, 2020, 871, 012079.	0.6	4
36	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

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37	Effect of gamma irradiation on the TlBa2Ca2Cu3O9-Î´ superconducting properties. AIP Conference Proceedings, 2018, , .	0.4	3
38	Effect of Nickel Substitution On Structural and Electrical Properties of Hg_{0.5}Pb_{0.5}Ba₂Ca₂Cu_{3-y}Ni_yO_{8+Î´} Superconductor Composite. Journal of Physics: Conference Series, 2019, 1234, 012047.	0.4	3
39	The effect of simultaneous doping of Sb in Bi-O layer of Bi2-xSbx Ba2Ca2Cu3O10+ Î´ superconductors. Energy Procedia, 2019, 157, 216-221.	1.8	3
40	The effective of partial replacement of barium by yttrium on HgBa2-xYxCa2Cu3O8+Î´ superconducting compound. AIP Conference Proceedings, 2019, , .	0.4	3
41	The Effect of Fractional Replacement of Calcium with Lanthanum on the Characteristics of HgBa2Ca2-xLaxCu3O8+Î´ Compound. NeuroQuantology, 2020, 18, 19-24.	0.2	3
42	Manufacturing and studying the effect of partial substitution on the properties of the compound Bi_{2-x} Ag_xSr_{1.9}Ba_{0.1}Ca₂Cu₃O_{10+Î´} superconductors.. Journal of Physics: Conference Series, 2019, 1178, 012025.	0.4	2
43	Experimental Studies of the Effective Sintering Temperature on Electrical and Structural Properties of HgBa₂Ca₂Cu₃O_{8+Î´} Compound. IOP Conference Series: Materials Science and Engineering, 2020, 871, 012078.	0.6	2
44	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
45	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
46	The Effect of Gamma Radiation on the Manufactured HgBa₂Ca₂Cu_{2.4}Ag_{0.6}O_{8+Î´} Compound. Materials Science Forum, 0, 1050, 41-47.	0.3	2
47	Physical properties of HgX Sb1-X Ba2Ca2Cu3O8+Î´ superconducting compound: Effect of fast neutrons irradiation. AIP Conference Proceedings, 2019, , .	0.4	1
48	Superconductor enhancements by laser irradiations. AIP Conference Proceedings, 2019, , .	0.4	1
49	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
50	Determining Heavy Metals and other Elements Concentrations in the Soil at Baquba-Iraq. Key Engineering Materials, 0, 886, 273-280.	0.4	1
51	The effect of potassium substitution on the properties of HgBa₂Ca₂Cu₃O_{8+Î´}Compound. Journal of Physics: Conference Series, 2021, 1879, 032064.	0.4	1
52	Superconducting Compound Hg0.8Sb0.2Ba2Ca2Cu3O8+Î´ Compared with Hg0.8Sb0.2Ba2Ca1Cu2O6+Î´ to Evaluate Transition Temperature. NeuroQuantology, 2020, 18, 14-18.	0.2	1
53	Effect Partial Substitution of Calcium by Cadmium on Dielectrically Properties of Li0.4Cd0.6Ba2Ca2Cu3O10+Î´ System. Materials Science Forum, 0, 1050, 35-40.	0.3	1
54	The Effect of Oxygen Flow on the Transition Temperature of Hg0.75Pb0.25Sr2-yBayCa2Cu3O8+ Î´ Superconductors. Journal of Physics: Conference Series, 2018, 1003, 012096.	0.4	0

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55	The study of behavior titanium pure commercially coated with hydroxyapatite and zirconia. AIP Conference Proceedings, 2018, , .	0.4	0
56	Study the effect of gamma Irradiation on the Superconducting Properties of HgBaSrCa2Cu3O8+Î´. Journal of Physics: Conference Series, 2019, 1178, 012019.	0.4	0
57	Comparison of the methods of solid state reaction and sol-gel in the preparation of HgBa₂Ca₂Cu_{2.8}Zn_{0.2}O_{8+Î´} superconducting compound. Journal of Physics: Conference Series, 2019, 1234, 012027.	0.4	0
58	Optimize superconductor properties by controlling sintered time. AIP Conference Proceedings, 2019, , .	0.4	0
59	Influence of simultaneous doping of Ag on the critical temperature and the lattice constants of Tl1.6 Hg0.4-xAgx Ba2 Ca2Cu3O10+Î´ superconductors. AIP Conference Proceedings, 2019, , .	0.4	0
60	Improved thermal and mechanical properties of CdBa2-x SrxCa2Cu3O8+Î´ superconducting compounds. Energy Procedia, 2019, 157, 234-240.	1.8	0
61	Gamma Irradiation Effects on Energy Transfer Parameters for Acrylaven â€“ Rhodamine19 Binary Laser Dye Mixtures. Journal of Physics: Conference Series, 2019, 1178, 012026.	0.4	0
62	Manufacture of C-TABCCO superconducting system and study the electrical and magnetic properties. AIP Conference Proceedings, 2019, , .	0.4	0
63	Synthesis of HgSr_{2-x}Y_xCa₂Cu₃O_{8+ Î´} Superconducting Compound. Key Engineering Materials, 0, 886, 42-47.	0.4	0
64	Effect of Partial Substitution of Sr by Ba on the Structural Properties of Tl_{0.8}Ni_{0.2}Sr_{2-x}Br_xCa₂Cu₃O_{9Î´} System. Key Engineering Materials, 0, 900, 172-179.	0.4	0
65	Effect of BaTio3 mixture on the structural, electrical properties and morphology for PET/ BaTiO3 composite. AIP Conference Proceedings, 2020, , .	0.4	0
66	The Effective of Pressure on the Physical Proprieties of Y₂Ba₄Cu₇O₁₅ Superconductor. Materials Science Forum, 0, 1050, 3-8.	0.3	0
67	Electrical and Structural Properties of CuBa2LaCa2Cu4O11+Î´ Superconducting System. NeuroQuantology, 2022, 20, 90-96.	0.2	0
68	Study Some Optical and Structural Properties of Pb2-xSbxBa2Ca2Cu3O10 Thin Films Substitution with Antimony Prepare by Pulsed Laser Deposition Method. NeuroQuantology, 2022, 20, 51-56.	0.2	0