Azhan Hashim

List of Publications by Year
in descending order

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		1162367	839053
60	404	8	18
papers	citations	h-index	g-index

63	63	63	444
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Malachite Green Adsorption onto Chitosan Coated Bentonite Beads: Isotherms, Kinetics and Mechanism. Clean - Soil, Air, Water, 2010, 38, 394-400.	0.7	108
2	Superconducting properties of Bi2â^'xPbxSr2Ca2Cu3Oy system derived via solâ€“gel and solid state routes. Materials Chemistry and Physics, 1999, 61, 251-259.	2.0	61
3	Impact of carbon nanotubes addition on transport and superconducting properties of YBa2Cu3O7â^'Î´ ceramics. Ceramics International, 2018, 44, 9568-9573.	2.3	20
4	Synthesis of Bi1.5Pb0.5Sr2Ca2Cu3Oy via sol-gel method using different acetate-derived precursors. Journal of Materials Science, 2000, 35, 3043-3046.	1.7	17
5	Title is missing!. Journal of Materials Science, 1999, 34, 2813-2819.	1.7	15
6	Effect of barium doping in Biâ€“Pbâ€“Srâ€“Caâ€“Cuâ€“O ceramics superconductors. Physica C: Superconductivity and its Applications, 1999, 312, 78-84.	0.6	14
7	The optical properties of trivalent rare earth ions (Er3+) doped borotellurite glass. Optics and Spectroscopy (English Translation of Optika I Spektroskopiya), 2014, 116, 413-417.	0.2	11
8	Physical, Mechanical and Structural Properties of Yttrium Oxide Doped Zinc Borate Glasses. Solid State Phenomena, 0, 307, 327-335.	0.3	11
9	The Effects of Nanoparticle Addition in Bi-2212 Superconductors. Jurnal Teknologi (Sciences and) Tj ETQq1 1 0.784314 rgBT /Overloc	0.3	10
10	Superconducting Properties of Ag and Sb Substitution on Low-Density YBa2Cu3O Î´ Superconductor. Journal of Superconductivity and Novel Magnetism, 2013, 26, 931-935.	0.8	9
11	Effect of Nd3+ ions on Physical and Optical Properties of Yttrium Lead Borotellurite Glass System. Journal of Non-Crystalline Solids, 2021, 551, 120463.	1.5	9
12	Superconducting Properties of Calcium Substitution in Barium Site of Porous YBa₂Cu₃O₇ Ceramics. Advanced Materials Research, 0, 501, 294-298.	0.3	8
13	Synthesis graphene layer at different waste cooking palm oil temperatures. AIP Conference Proceedings, 2017, , .	0.3	8
14	Effect of doping Ba, Y V, Zn and Sn on BSCCO superconducting ceramics. IEEE Transactions on Applied Superconductivity, 2001, 11, 2862-2864.	1.1	7
15	Influence of Na, Mg and Yb Substitution for Ca in Bi(Pb)-2223 Superconductor. Advanced Materials Research, 0, 501, 289-293.	0.3	7
16	Effect of Bi Substitution on Structural and AC Magnetic Susceptibility Properties of Nd1â^'xBixMnO3. Crystals, 2020, 10, 521.	1.0	7
17	Synthesis and characterization of graphene from waste cooking palm oil at different deposition temperatures. AIP Conference Proceedings, 2019, , .	0.3	6
18	Physical and Structural Properties of Dysprosium Doped Barium Borate Glass. Solid State Phenomena, 0, 290, 46-52.	0.3	6

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19	Carbon nanofibers addition on transport and superconducting properties of bulk YBa2Cu3O7â˜Î´ material prepared via co-precipitation. Journal of Materials Science: Materials in Electronics, 2020, 31, 16983-16990.	1.1	6
20	The Effect of Eu Substitution onto Ca Site in Bi(Pb)-2223 Superconductor Via Co-precipitation Method. Journal of Superconductivity and Novel Magnetism, 2013, 26, 979-983.	0.8	5
21	The Effect of PbO on the Physical and Structural Properties of Borate Glass System. Materials Science Forum, 0, 846, 177-182.	0.3	5
22	Morphology and topography study of graphene synthesized from plant oil. AIP Conference Proceedings, 2018, , .	0.3	5
23	Luminescence Spectra of TeO₂-PbO-Li₂O Doped Nd₂O₃ Glass. Advanced Materials Research, 2012, 501, 121-125.	0.3	4
24	Influence of volume variety of waste cooking palm oil as carbon source on graphene growth through double thermal chemical vapor deposition. , 2018, , .		4
25	Synthesis of carbon nanotubes from palm oil on stacking and non-stacking substrate by thermal-CVD method. AIP Conference Proceedings, 2018, , .	0.3	4
26	Effect of Sb-doped YBa2-xSbxCu3O7-Î´ superconductor on electronic behaviour using density functional theory. Cryogenics, 2020, 111, 103175.	0.9	4
27	Effect of Heat Treatments and Zr Doped on Superconducting Properties of Bi1.6Pb0.4Sr2Ca2Cu3O Î´ Ceramics. Journal of Superconductivity and Novel Magnetism, 2011, 24, 265-270.	0.8	3
28	Effect of Heat Treatment on Ca Substitution in a Porous Y(Ba_{1-x}Ca_x)₂Cu₃O_{7-Î´}Superconductor. Advanced Materials Research, 0, 895, 71-74.	0.3	3
29	The Preparation and Physical Characteristic of Sm³⁺ Doped Borotellurite Glass. Materials Science Forum, 0, 846, 69-74.	0.3	3
30	Effect of Eu Substitution in Low Density Bi (Pb)-2223 High Temperature Superconductors. Materials Science Forum, 0, 846, 567-573.	0.3	3
31	Optical Properties of Nd Doped Lead Borotellurite Glass. Materials Science Forum, 2016, 846, 193-198.	0.3	3
32	Effect of Ca Substitution at Y-Site of YB₂C₃O₇ Superconductor Prepared via Co-Precipitation Method. Advanced Materials Research, 0, 501, 299-303.	0.3	2
33	Effect of Yb Substitution in Bi_{1.6}Pb_{0.4}Sr₂Ca_{2-<i>x</i>>}Yb_x Superconductor. Advanced Materials Research, 0, 667, 43-47.	0.3	2
34	AC Losses in Sn-Doped Bi_{1.6}Pb_{0.4}Sr₂(Ca_{1-x}Sn_x)₂Cu₃O_zÎ´</sub> Superconductors. Advanced Materials Research, 2014, 895, 99-104.	0.3	2
35	Lasing Efficiency of Nd³⁺-Doped Lead Tellurite Glass. Solid State Phenomena, 0, 268, 186-190.	0.3	2
36	Microstructure and superconducting properties of Ag-substituted YBa2-xAgxCu3O7-Î´ ceramics prepared by sol-gel method. Malaysian Journal of Fundamental and Applied Sciences, 2017, 13, .	0.4	2

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37	The Structural Properties of Trivalent Rare Earth Ions (Er3+) Doped Borotellurite Glass. Jurnal Teknologi (Sciences and Engineering), 2014, 69, .	0.3	1
38	Properties of Rare-Earth Substitution in Bi(Pb)-2223 Superconductor Prepared by Coprecipitation Method. Advanced Materials Research, 2014, 895, 83-86.	0.3	1
39	Mechanochemical Synthesis of CNT/ZnO Hybrid Materials. Materials Science Forum, 0, 846, 479-483.	0.3	1
40	Electrical and Structural Properties of Ca Substitution in High and Low Density Y(Ba_{1-x}Ca_x)₂Cu₃O<sub>7-Î´</sub Superconductor. Materials Science Forum, 0, 846, 586-590.	0.3	1
41	Fabrication and Characterization of Bi_{1.6}Pb_{0.4}Sr₂Ca₂Cu₃₋_xFe_xO Superconductor. Solid State Phenomena, 2017, 268, 311-314.	0.3	1
42	A study on structural and physical properties of NdMnO3 and Nd0.7Ag0.3MnO3. AIP Conference Proceedings, 2021, , .	0.3	1
43	Effect of Samarium Ions on Physical and Optical Properties of Zinc Borotellurite Glass System. Solid State Phenomena, 0, 317, 100-108.	0.3	1
44	FABRICATION AND CHARACTERIZATION OF RUBY NANOPARTICLES. Malaysian Journal of Analytical Sciences, 2018, 22, .	0.2	1
45	Superconducting properties of YBa2CanCu3+nOÎ´ ceramics. Journal of Materials Science Letters, 2000, 19, 1847-1850.	0.5	0
46	Relationship between characteristic length and average grain size in nanosize MgO added Bi-2212 superconductor ceramics. , 2012, , .		0
47	The Comparisons Between Y-123 and Y-124 Superconductor Substituted with Ca at the Cu-Site. Journal of Superconductivity and Novel Magnetism, 2013, 26, 953-957.	0.8	0
48	Comparison of K, Ca and Zn Substitution on the Superconducting and Structural Properties of YBa₂Cu_{3-<i>x</i>}M_{<i>X</i>}O<sub>Î´& Advanced Materials Research, 0, 895, 79-82.	0.3	0
49	STRUCTURAL AND ELECTRICAL PROPERTIES OF HIGH AND LOW-DENSITY Yb-DOPED Bi(Pb)-2223 SUPERCONDUCTOR. Jurnal Teknologi (Sciences and Engineering), 2016, 78, .	0.3	0
50	Strong Down-Conversion Emission of Sm³⁺ Doped Borotellurite Glass under 480 nm Excitation Wavelength. Key Engineering Materials, 0, 705, 204-208.	0.4	0
51	Influence of Rare-Earth (Doped) on Low-Density Bi_{1.6}Pb_{0.4}Sr₂Ca_{1.9}RE_{0.1}Cu₃O_{Î´}(RE=Nd, Er) Superconductors via Co-Precipitation Method. Materials Science Forum, 2016, 846, 574-578.	0.3	0
52	The Influence of Ce-Doping on Structural and Superconducting Properties in Low-Density Bi_{1.6}Pb_{0.4}Sr₂Ca₂₋_xCe_xCu₃O_y Superconductor. Materials Science Forum, 2016, 846, 579-585.	0.3	0
53	Green approach of graphene layer produced from waste cooking palm oil at different precursor temperatures. , 2017, , .		0
54	Graphene synthesis via double thermal chemical vapor deposition on Ni substrate by different cycles of refined cooking palm oil. AIP Conference Proceedings, 2019, , .	0.3	0

#	Article	IF	Citations
55	Impact of Eu Nanoparticles Substitution for Ca Site in Bi(Pb)-2223 Cuprates Superconductor. Solid State Phenomena, 2020, 301, 202-208.	0.3	0
56	Structural and Electronic Properties of Ag-Doped in Ba-Site of YBa_{2-x}Ag_xCu₃O_{Î´} Using Density Functional Theory via First Principle Study. Solid State Phenomena, 0, 317, 549-555.	0.3	0
57	Synthesis and Characterization of Low Density Bi-2223 Cuprates Superconductor Doped Eu‹sub›2‹/sub›O‹sub›3‹/sub› Nanoparticles. Solid State Phenomena, 0, 317, 131-137.	0.3	0
58	DFT+U calculation in determining structural and electronic properties of YBa2Cu3O7-Î´. AIP Conference Proceedings, 2021, , .	0.3	0
59	Effect of different fuels on physical, structural and photoluminescence properties of Al2O3:Cr3+ powder synthesized by solution combustion method. AIP Conference Proceedings, 2021, , .	0.3	0
60	Spectroscopic Properties of Rare Earth Ion Doped TeO2-B2O3-PbO Glass. Jurnal Teknologi (Sciences and) Tj ETQq0 0 0 rgBT /Overlock 1	0.3	0