

# Ismail Kashif

## List of Publications by Year in descending order

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44  
papers

620  
citations

567281

15  
h-index

642732

23  
g-index

46  
all docs

46  
docs citations

46  
times ranked

472  
citing authors

#	ARTICLE	IF	CITATIONS
1	Juddâ€™Ofelt and luminescence study of Dysprosium-doped lithium borosilicate glasses for lasers and w-LEDs. Boletin De La Sociedad Espanola De Ceramica Y Vidrio, 2022, 61, 622-633.	1.9	10
2	Cool white light emission from Dy <sup>3+</sup> -doped SiO <sub>2</sub> â€“ Bi <sub>2</sub> O <sub>3</sub> â€“ Ga <sub>2</sub> O <sub>3</sub> â€“ B <sub>2</sub> O <sub>3</sub> -GeO <sub>2</sub> - TeO <sub>2</sub> glasses: Structural and spectroscopic properties. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 275, 115488.	3.5	17
3	The effect of MoO <sub>3</sub> substitution for B <sub>2</sub> O <sub>3</sub> on the structural and optical properties of bismuth borate glass. Journal of the Australian Ceramic Society, 2022, 58, 1071-1079.	1.9	1
4	X-ray photoelectron, FTIR, and MÃ¶ssbauer spectroscopy studied the effect of Fe <sub>2</sub> O <sub>3</sub> /CuO substitution on structural and electrical properties of lithium borosilicate glasses. Journal of Materials Science: Materials in Electronics, 2021, 32, 12340-12347.	2.2	4
5	Impact of bismuth concentration on the fluorescence properties of the bismuth borosilicate glasses. Optical and Quantum Electronics, 2021, 53, 1.	3.3	3
6	Optical, electrical properties and crystallization kinetics of KNbO <sub>3</sub> nanocrystal phase formed in potassium borate glass. Journal of the Australian Ceramic Society, 2020, 56, 335-344.	1.9	2
7	Blue, Red, and Green Emission from Chromium and Copper Metal Doped Lithium Borate Glass. IOP Conference Series: Materials Science and Engineering, 2020, 956, 012013.	0.6	3
8	White light emission in Dy <sup>3+</sup> doped SiO <sub>2</sub> B <sub>2</sub> O <sub>3</sub> Bi <sub>2</sub> O <sub>3</sub> TeO <sub>2</sub> glass system. Journal of Non-Crystalline Solids, 2019, 522, 119581.	3.1	10
9	Influence of Nd <sub>2</sub> O <sub>3</sub> addition on the electrical and optical properties of lithium niobium borate glass. Journal of the Australian Ceramic Society, 2018, 54, 215-221.	1.9	0
10	Ferroelectricity of strained SrTiO <sub>3</sub> in lithium tetraborate glass-nanocomposite and glass-ceramic. Physica B: Condensed Matter, 2018, 530, 242-250.	2.7	6
11	The effect of the natural raw barite and the dolomite material on borate glass formation. Journal of Fundamental and Applied Sciences, 2018, 10, 281.	0.2	11
12	Preparation and Characterization of Oxide Glass from Sugar Cane Waste. Silicon, 2018, 10, 2677-2683.	3.3	5
13	Polarizability, optical basicity and optical properties of SiO <sub>2</sub> B <sub>2</sub> O <sub>3</sub> Bi <sub>2</sub> O <sub>3</sub> TeO <sub>2</sub> glass system. Applied Physics A: Materials Science and Processing, 2018, 124, 1.	2.3	5
14	Structural and optical properties of lithium tetraborate glasses containing chromium and neodymium oxide. Materials Research Bulletin, 2017, 89, 273-279.	5.2	28
15	Crystallization kinetics and optical properties of titaniumâ€™lithium tetraborate glass containing europium oxide. Applied Physics A: Materials Science and Processing, 2017, 123, 1.	2.3	8
16	Effect of copper addition on BO <sub>4</sub> , H <sub>2</sub> O groups and optical properties of lithium lead borate glass. Optical and Quantum Electronics, 2017, 49, 1.	3.3	13
17	Structural, optical and dielectric characterization of niobium lithium tetraborate glasses doped praseodymium. Journal of Non-Crystalline Solids, 2016, 441, 58-65.	3.1	12
18	Red and green emission from chromium metal or oxide on co-doped lithium tetraborate glass. Optical and Quantum Electronics, 2016, 48, 1.	3.3	5

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19	Effect of copper oxide on structure and physical properties of lithium lead borate glasses. Applied Physics A: Materials Science and Processing, 2015, 120, 1427-1434.	2.3	22
20	Glass formation in the system Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> -Pb <sub>3</sub> O <sub>4</sub> -CuO using X-ray diffraction. Phase Transitions, 2015, 88, 475-488.	1.3	1
21	Optical properties of Lead bismuth borate glasses doped with neodymium oxide. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2015, 149, 338-342.	3.9	33
22	Role of copper metal or oxide on physical properties of lithium borate glass. Journal of Molecular Structure, 2015, 1102, 1-5.	3.6	26
23	Optical properties of lithium lead borate glass containing copper oxide for color filter and absorption glass. Optical and Quantum Electronics, 2015, 47, 673-684.	3.3	12
24	Effect of Nd <sub>2</sub> O <sub>3</sub> addition on structure and characterization of lead bismuth borate glass. Results in Physics, 2014, 4, 1-5.	4.1	75
25	XRD and FTIR studies the effect of heat treatment and doping the transition metal oxide on LiNbO <sub>3</sub> and LiNb <sub>3</sub> O <sub>8</sub> nano-crystallite phases in lithium borate glass system. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 113, 15-21.	3.9	33
26	Synthesis, crystal structure and ferroelectric properties of SrBi <sub>2</sub> Nb <sub>2</sub> O <sub>9</sub> embedded in a 50% Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> glass matrix. Journal of Electroceramics, 2012, 29, 171-178.	2.0	11
27	Influence of heat treatment on structure and some physical properties of lithium boro-niobate glass. Phase Transitions, 2012, 85, 681-693.	1.3	2
28	The role of lead oxide on structural and physical properties of lithium diborate glasses. Journal of Alloys and Compounds, 2012, 539, 124-128.	5.5	21
29	Study of glass-nanocomposite and glass-ceramic containing ferroelectric phase. Materials Chemistry and Physics, 2012, 133, 69-77.	4.0	24
30	Structural, optical and dielectric properties of glass-nanocomposite. Journal of Non-Crystalline Solids, 2011, 357, 864-872.	3.1	8
31	Elucidation of the crystallization kinetics for sodium-alumino-silicate glasses containing different amounts of manganese oxide. Phase Transitions, 2010, 83, 1096-1113.	1.3	5
32	Copper oxide content dependence of crystallization behavior, glass forming ability, glass stability and fragility of lithium borate glasses. Physica B: Condensed Matter, 2010, 405, 247-253.	2.7	15
33	IR, density and DTA studies the effect of replacing Pb <sub>3</sub> O <sub>4</sub> by CuO in pseudo-binary Li <sub>2</sub> B <sub>4</sub> O <sub>7</sub> -Pb <sub>3</sub> O <sub>4</sub> glass system. Journal of Alloys and Compounds, 2010, 503, 384-388.	5.5	15
34	Dielectric behavior and PTCR effect in nanocrystallite PMN ferroelectric ceramics. Philosophical Magazine, 2010, 90, 2115-2123.	1.6	2
35	The investigation of the influence of lead oxide on the formation and on the structure of lithium diborate glasses. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2009, 158, 30-34.	3.5	25
36	Effect of titanium addition on crystallization kinetics of lithium borosilicate glass. Journal of Alloys and Compounds, 2009, 475, 712-717.	5.5	15

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37	Effect of copper addition on density and magnetic susceptibility of lithium borate glasses. <i>Physica B: Condensed Matter</i> , 2008, 403, 3903-3906.	2.7	30
38	Electrical Conductivity in Mixed Calcium and Barium Iron Phosphate Glasses. <i>Physica Status Solidi A</i> , 2002, 194, 89-105.	1.7	54
39	Physicochemical changes in UV- exposed low- density polyethylene films. <i>Macromolecular Research</i> , 2002, 10, 168-173.	2.4	10
40	Title is missing!. <i>Journal of Materials Science: Materials in Electronics</i> , 1999, 10, 279-283.	2.2	15
41	Title is missing!. <i>European Physical Journal D</i> , 1997, 47, 553-558.	0.4	0
42	Structure and physical properties of sodium borate glasses containing nickel oxide. <i>Journal of Materials Science: Materials in Electronics</i> , 1995, 6, 393-396.	2.2	16
43	Magnetic susceptibility of lithium borosilicate glasses containing metal oxide. <i>Journal of Materials Science: Materials in Electronics</i> , 1990, 1, 49-50.	2.2	5
44	Thermal properties of barium-borate glass containing iron in the temperature interval 300 to 700K. <i>Journal of Materials Science Letters</i> , 1985, 4, 48-50.	0.5	2