# Ismail Kashif

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4896323/publications.pdf

Version: 2024-02-01

| 44 | 620 | 567281 15 | 642732 23 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 46 | 46 | 46 | 472 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Effect of Nd2O3 addition on structure and characterization of lead bismuth borate glass. Results in Physics, 2014, 4, 1-5. | 4.1 | 75 |
| 2 | Electrical Conductivity in Mixed Calcium and Barium Iron Phosphate Glasses. Physica Status Solidi A, 2002, 194, 89-105. | 1.7 | 54 |
| 3 | XRD and FTIR studies the effect of heat treatment and doping the transition metal oxide on LiNbO3 and LiNb3O8 nano-crystallite phases in lithium borate glass system. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2013, 113, 15-21. | 3.9 | 33 |
| 4 | 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 |
| 5 | Effect of copper addition on density and magnetic susceptibility of lithium borate glasses. Physica B: Condensed Matter, 2008, 403, 3903-3906. | 2.7 | 30 |
| 6 | Structural and optical properties of lithium tetraborate glasses containing chromium and neodymium oxide. Materials Research Bulletin, 2017, 89, 273-279. | 5.2 | 28 |
| 7 | Role of copper metal or oxide on physical properties of lithium borate glass. Journal of Molecular Structure, 2015, 1102, 1-5. | 3.6 | 26 |
| 8 | 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 |
| 9 | Study of glass-nanocomposite and glassâ€“ceramic containing ferroelectric phase. Materials Chemistry and Physics, 2012, 133, 69-77. | 4.0 | 24 |
| 10 | 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 |
| 11 | 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 |
| 12 | Cool white light emission from Dy3+-doped SiO2 â€“ Bi2O3 â€“ Ga2O3 â€“ B2O3 -GeO2- TeO2 glasses: Structural and spectroscopic properties. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2022, 275, 115488. | 3.5 | 17 |
| 13 | Structure and physical properties of sodium borate glasses containing nickel oxide. Journal of Materials Science: Materials in Electronics, 1995, 6, 393-396. | 2.2 | 16 |
| 14 | Title is missing!. Journal of Materials Science: Materials in Electronics, 1999, 10, 279-283. | 2.2 | 15 |
| 15 | Effect of titanium addition on crystallization kinetics of lithium borosilicate glass. Journal of Alloys and Compounds, 2009, 475, 712-717. | 5.5 | 15 |
| 16 | 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 |
| 17 | IR, density and DTA studies the effect of replacing Pb3O4 by CuO in pseudo-binary Li2B4O7â€“Pb3O4 glass system. Journal of Alloys and Compounds, 2010, 503, 384-388. | 5.5 | 15 |
| 18 | Effect of copper addition on BO4, H2O groups and optical properties of lithium lead borate glass. Optical and Quantum Electronics, 2017, 49, 1. | 3.3 | 13 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | 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 |
| 20 | Structural, optical and dielectric characterization of niobium lithium tetraborate glasses doped praseodymium. Journal of Non-Crystalline Solids, 2016, 441, 58-65. | 3.1 | 12 |
| 21 | Synthesis, crystal structure and ferroelectric properties of SrBi2Nb2O9 embedded in a 50Â% Li2B4O7 glass matrix. Journal of Electroceramics, 2012, 29, 171-178. | 2.0 | 11 |
| 22 | 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 |
| 23 | Physicochemical changes in UV- exposed low- density polyethylene films. Macromolecular Research, 2002, 10, 168-173. | 2.4 | 10 |
| 24 | White light emission in Dy3+ doped SiO2B2O3Bi2O3TeO2 glass system. Journal of Non-Crystalline Solids, 2019, 522, 119581. | 3.1 | 10 |
| 25 | 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 |
| 26 | Structural, optical and dielectric properties of glass-nanocomposite. Journal of Non-Crystalline Solids, 2011, 357, 864-872. | 3.1 | 8 |
| 27 | 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 |
| 28 | Ferroelectricity of strained SrTiO3 in lithium tetraborate glass-nanocomposite and glass-ceramic. Physica B: Condensed Matter, 2018, 530, 242-250. | 2.7 | 6 |
| 29 | Magnetic susceptibility of lithium borosilicate glasses containing metal oxide. Journal of Materials Science: Materials in Electronics, 1990, 1, 49-50. | 2.2 | 5 |
| 30 | 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 |
| 31 | 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 |
| 32 | Preparation and Characterization of Oxide Glass from Sugar Cane Waste. Silicon, 2018, 10, 2677-2683. | 3.3 | 5 |
| 33 | Polarizability, optical basicity and optical properties of SiO2B2O3Bi2O3TeO2 glass system. Applied Physics A: Materials Science and Processing, 2018, 124, 1. | 2.3 | 5 |
| 34 | X-ray photoelectron, FTIR, and MÃ¶ssbauer spectroscopy studied the effect of Fe2O3/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 |
| 35 | 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 |
| 36 | Impact of bismuth concentration on the fluorescence properties of the bismuth borosilicate glasses. Optical and Quantum Electronics, 2021, 53, 1. | 3.3 | 3 |

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|---|---|---|---|
| 37 | Thermal properties of barium-borate glass containing iron in the temperature interval 300 to 700K. Journal of Materials Science Letters, 1985, 4, 48-50. | 0.5 | 2 |
| 38 | Dielectric behavior and PTCR effect in nanocrystallite PMN ferroelectric ceramics. Philosophical Magazine, 2010, 90, 2115-2123. | 1.6 | 2 |
| 39 | Influence of heat treatment on structure and some physical properties of lithium boro-niobate glass. Phase Transitions, 2012, 85, 681-693. | 1.3 | 2 |
| 40 | Optical, electrical properties and crystallization kinetics of KNbO3 nanocrystal phase formed in potassium borate glass. Journal of the Australian Ceramic Society, 2020, 56, 335-344. | 1.9 | 2 |
| 41 | Glass formation in the system Li2B4O7â€“Pb3O4â€“CuO using X-ray diffraction. Phase Transitions, 2015, 88, 475-488. | 1.3 | 1 |
| 42 | The effect of MoO3 substitution for B2O3 on the structural and optical properties of bismuth borate glass. Journal of the Australian Ceramic Society, 2022, 58, 1071-1079. | 1.9 | 1 |
| 43 | Title is missing!. European Physical Journal D, 1997, 47, 553-558. | 0.4 | 0 |
| 44 | Influence of Nd2O3 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 |