

# Mohamed S I Koubisy

## List of Publications by Year in descending order

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11  
papers

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1307366

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1372474

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docs citations

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#	ARTICLE	IF	CITATIONS
1	Novel borosilicate glass system: Na <sub>2</sub> B <sub>4</sub> O <sub>7</sub> -SiO <sub>2</sub> -MnO <sub>2</sub> : Synthesis, average electronics polarizability, optical basicity, and gamma-ray shielding features. <i>Journal of Non-Crystalline Solids</i> , 2021, 553, 120509.	1.5	48
2	Structural, mechanical, and nuclear radiation shielding properties of iron aluminoleadborate glasses. <i>European Physical Journal Plus</i> , 2021, 136, 1.	1.2	18
3	Ion-beam induced quasi-dynamic continual disorder in Bi-implanted Hongan silica glass. <i>Journal of Non-Crystalline Solids</i> , 2021, 563, 120818.	1.5	8
4	New optical oxygen-deficient centers in 80 keV Re-implanted amorphous silica. <i>Journal of Non-Crystalline Solids</i> , 2020, 529, 119775.	1.5	14
5	Visible and mid-infrared spectral emissions and radiative rates calculations of Tm <sup>3+</sup> doped BBLC glass. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2020, 242, 118774.	2.0	50
6	Spectroscopic Properties, Electronic Polarizability, and Optical Basicity of Titanium-Cadmium Tellurite Glasses Doped with Different Amounts of Lanthanum. <i>Journal of Inorganic and Organometallic Polymers and Materials</i> , 2020, 30, 4999-5008.	1.9	47
7	Induced Quasi-Dynamic Disorder in a Structure of Rhenium Ion-Implanted Quartz Glass. <i>Physics of the Solid State</i> , 2019, 61, 1017-1022.	0.2	6
8	Luminescence at VUV-excitation of oxygen-deficient centers in silica glass implanted with 80 keV Re-ions. <i>AIP Conference Proceedings</i> , 2019, , .	0.3	1
9	Electronic Structure and Optical Absorption in Gd-Implanted Silica Glasses. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2019, 216, 1800522.	0.8	10
10	Contribution of Omega (782) resonance on the response functions for d (e, e <sup>+</sup> ) pp reaction. <i>AIP Conference Proceedings</i> , 2018, , .	0.3	0
11	Contribution of Omega (782)- meson to the incoherent $\bar{\nu}_e$ Electroproduction Off the Deuteron. <i>Journal of Radiation and Nuclear Applications</i> , 2018, 3, 119-125.	0.9	1