

# Ramli Arifin

## List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Luminescence Properties of Cerium Doped Iron Calcium Boroaluminate Glass. <i>Solid State Phenomena</i> , 2017, 268, 72-76.	0.3	0
2	Improved Hydrophobicity of Silicon Dioxide Integrated Zinc-Tellurite Glass Surface. <i>Solid State Phenomena</i> , 2017, 268, 87-91.	0.3	0
3	Samarium Concentration and Optical Correlation of Tellurite Glass. <i>Advanced Materials Research</i> , 2015, 1107, 443-448.	0.3	2
4	Influence of Samarium on the Optical Response of Zinc Phosphate Glass. <i>Advanced Materials Research</i> , 2015, 1107, 403-408.	0.3	2
5	Modification of structural and physical properties of samarium doped zinc phosphate glasses due to the inclusion of nickel oxide nanoparticles. <i>Journal of Non-Crystalline Solids</i> , 2015, 411, 53-58.	3.1	32
6	Gold nanoparticles assisted surface enhanced Raman scattering and luminescence of Er <sup>3+</sup> doped zinc-sodium tellurite glass. <i>Journal of Luminescence</i> , 2015, 159, 265-273.	3.1	58
7	Gold nanoparticles assisted structural and spectroscopic modification in Er <sup>3+</sup> -doped zinc sodium tellurite glass. <i>Optical Materials</i> , 2015, 42, 495-505.	3.6	27
8	Thermal and Structural Properties of Erbium/Neodymium Co-Doped Lithium-Magnesium-Tellurite Glass. <i>Advanced Materials Research</i> , 2015, 1107, 466-470.	0.3	1
9	Efficient optical enhancement of Er <sup>3+</sup> doped lead-tellurite glass embedded with gold nanoparticles: role of heat-treatment. <i>Journal of Non-Crystalline Solids</i> , 2015, 410, 174-179.	3.1	25
10	Luminescence from Silicon and Germanium Nanowires: A Phenomenological Model. <i>Advanced Materials Research</i> , 2014, 895, 424-428.	0.3	2
11	Enhanced Luminescence from Erbium Doped Phosphate Glass Containing ZnO Nanoparticles. <i>Advanced Materials Research</i> , 2014, 895, 241-244.	0.3	2
12	Optical properties of gold nanoparticle embedded Er <sup>3+</sup> doped lead-tellurite glasses. <i>Journal of Alloys and Compounds</i> , 2014, 607, 85-90.	5.5	35
13	Non-spherical gold nanoparticles mediated surface plasmon resonance in Er <sup>3+</sup> doped zinc-sodium tellurite glasses: Role of heat treatment. <i>Journal of Luminescence</i> , 2014, 149, 138-143.	3.1	53
14	Synthesis and characterization of Dy <sup>3+</sup> doped zinc-lead-phosphate glass. <i>Optical Materials</i> , 2013, 35, 1103-1108.	3.6	90
15	Structural and optical study of samarium doped lead zinc phosphate glasses. <i>Optics Communications</i> , 2013, 300, 204-209.	2.1	87
16	Plasmonic enhanced luminescence in Er <sup>3+</sup> :Ag co-doped tellurite glass. <i>Journal of Molecular Structure</i> , 2013, 1033, 79-83.	3.6	46
17	Annealing time dependent up-conversion luminescence enhancement in magnesium-tellurite glass. <i>Journal of Luminescence</i> , 2013, 136, 145-149.	3.1	35
18	Thermal, structural and magnetic properties of zinc-tellurite glasses containing natural ferrite oxide. <i>Materials Letters</i> , 2013, 108, 289-292.	2.6	21

#	ARTICLE	IF	CITATIONS
19	Natural Fe <sub>3</sub> O <sub>4</sub> nanoparticles embedded zinc tellurite glasses: Polarizability and optical properties. <i>Materials Chemistry and Physics</i> , 2013, 138, 174-178.	4.0	42
20	Effect of natural Fe <sub>3</sub> O <sub>4</sub> nanoparticles on structural and optical properties of Er <sup>3+</sup> doped tellurite glass. <i>Journal of Magnetism and Magnetic Materials</i> , 2013, 326, 123-128.	2.3	44
21	Up-conversion enhancement in Er <sup>3+</sup> -Ag co-doped zinc tellurite glass: Effect of heat treatment. <i>Journal of Non-Crystalline Solids</i> , 2012, 358, 2939-2942.	3.1	47
22	Optical Absorption of Er <sup>3+</sup> /Nd <sup>3+</sup> Co-Doped Tellurite Glass. <i>Advanced Materials Research</i> , 0, 501, 96-100.	0.3	8
23	Study of Crystallization Kinetics of TeO <sub>2</sub> -Na <sub>2</sub> O-MgO Glass Using Ozawa Method: Influence of Europium. <i>Advanced Materials Research</i> , 0, 501, 116-120.	0.3	0
24	Chemical Durability of Yb Doped Lead Tellurite Glass: Effect of Solution pH. <i>Advanced Materials Research</i> , 0, 501, 81-85.	0.3	1
25	Luminescence Properties of Magnesium Phosphate Glass Doped Samarium. <i>Advanced Materials Research</i> , 0, 501, 111-115.	0.3	2
26	A Model for Enhanced Up-Conversion Luminescence in Erbium-Doped Tellurite Glass Containing Silver Nanoparticles. <i>Advanced Materials Research</i> , 0, 501, 61-65.	0.3	16
27	Optical Absorption of Erbium Doped Tellurite Glass. <i>Advanced Materials Research</i> , 0, 895, 245-249.	0.3	2
28	Optical Properties of Oxy-Chloride Tellurite Glass: Role of Samarium Ions. <i>Advanced Materials Research</i> , 0, 1107, 437-442.	0.3	0
29	Samarium Ions Concentration Dependent Optical Enhancement in Phosphate Glass. <i>Advanced Materials Research</i> , 0, 1107, 449-453.	0.3	0
30	Silver Nanoparticles Included Er <sup>3+</sup> /Sm <sup>3+</sup> Co-Doped Phosphate Glass: Evaluation of Thermal Stability and Infrared Absorption. <i>Solid State Phenomena</i> , 0, 268, 62-66.	0.3	2
31	Improved Self-Cleaning and Spectral Features of Erbium Doped Tellurite Glass with Titania Nanoparticles Sensitization. <i>Solid State Phenomena</i> , 0, 268, 48-53.	0.3	2
32	Absorption and Raman Spectra of Dy <sup>3+</sup> Doped Tellurite Glass: Combined Effects of Silver and Titanium Nanoparticles. <i>Solid State Phenomena</i> , 0, 268, 111-116.	0.3	0
33	Hardness and Structure of Er <sup>3+</sup> /Sm <sup>3+</sup> Co-Doped Oxychloride Zinc Tellurite Glass. <i>Solid State Phenomena</i> , 0, 268, 43-47.	0.3	0
34	Reduction of Hygroscopicity in Zinc-Calcium-Phosphate Glass via Iron-Oxide Incorporation. <i>Solid State Phenomena</i> , 0, 268, 82-86.	0.3	1
35	Luminescence from Erbium Doped Tellurite Glass: An Insight on Titania Nanoparticles Surface Plasmon Mediation. <i>Solid State Phenomena</i> , 0, 268, 143-147.	0.3	0
36	Role of Sm <sup>3+</sup> on Mn Nanoparticles Embedded Zinc Tellurite Glasses Absorption and Luminescence Characteristic. <i>Materials Science Forum</i> , 0, 981, 73-77.	0.3	0