

# Junaid

## List of Publications by Year in descending order

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32  
papers

1,213  
citations

331670

21  
h-index

477307

29  
g-index

32  
all docs

32  
docs citations

32  
times ranked

721  
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and characterization of Dy <sup>3+</sup> doped zinc-lead-phosphate glass. <i>Optical Materials</i> , 2013, 35, 1103-1108.	3.6	90
2	Structural and optical study of samarium doped lead zinc phosphate glasses. <i>Optics Communications</i> , 2013, 300, 204-209.	2.1	87
3	Effect of AgCl on spectroscopic properties of erbium doped zinc tellurite glass. <i>Journal of Molecular Structure</i> , 2013, 1035, 6-12.	3.6	87
4	Surface enhanced Raman scattering and up-conversion emission by silver nanoparticles in erbium-zinc-tellurite glass. <i>Journal of Luminescence</i> , 2013, 143, 368-373.	3.1	83
5	Surface enhanced Raman scattering and plasmon enhanced fluorescence in zinc-tellurite glass. <i>Optics Express</i> , 2013, 21, 14282.	3.4	71
6	Enhanced infrared to visible upconversion emission in Er <sup>3+</sup> doped phosphate glass: Role of silver nanoparticles. <i>Journal of Luminescence</i> , 2012, 132, 2714-2718.	3.1	70
7	Enhanced spectroscopic properties and Judd-Ofelt parameters of Er-doped tellurite glass: Effect of gold nanoparticles. <i>Current Applied Physics</i> , 2013, 13, 1813-1818.	2.4	64
8	Spectroscopic investigation and Judd-Ofelt analysis of silver nanoparticles embedded Er <sup>3+</sup> -doped tellurite glass. <i>Current Applied Physics</i> , 2015, 15, 1-7.	2.4	57
9	Silver nanoparticles enhanced luminescence of Eu <sup>3+</sup> -doped tellurite glass. <i>Journal of Luminescence</i> , 2014, 154, 316-321.	3.1	48
10	Enhanced VIS and NIR emissions of Pr <sup>3+</sup> ions in TZYN glasses containing silver ions and nanoparticles. <i>Journal of Alloys and Compounds</i> , 2017, 695, 607-612.	5.5	48
11	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
12	Spectroscopic properties of Tb <sup>3+</sup> -doped lead zinc phosphate glass for green solid state laser. <i>Journal of Non-Crystalline Solids</i> , 2015, 420, 21-25.	3.1	47
13	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
14	Enhanced frequency upconversion in Er <sup>3+</sup> -doped sodium lead tellurite glass containing silver nanoparticles. <i>European Physical Journal D</i> , 2012, 66, 1.	1.3	44
15	Nano-silver enhanced luminescence of Eu <sup>3+</sup> -doped lead tellurite glass. <i>Journal of Molecular Structure</i> , 2014, 1065-1066, 39-42.	3.6	37
16	Annealing time dependent up-conversion luminescence enhancement in magnesium-tellurite glass. <i>Journal of Luminescence</i> , 2013, 136, 145-149.	3.1	35
17	Enhanced green and red upconversion emissions in Er <sup>3+</sup> -doped boro-tellurite glass containing gold nanoparticles. <i>Journal of Molecular Structure</i> , 2015, 1079, 347-352.	3.6	34
18	Optical Investigation of Sm <sup>3+</sup> Doped Zinc-Lead-Phosphate Glass. <i>Chinese Physics Letters</i> , 2012, 29, 087304.	3.3	29

#	ARTICLE	IF	CITATIONS
19	Quantum cutting and up-conversion investigations in Pr <sup>3+</sup> /Yb <sup>3+</sup> co-doped oxyfluoro-tellurite glasses. <i>Journal of Non-Crystalline Solids</i> , 2016, 450, 149-155.	3.1	27
20	Luminescence quenching versus enhancement in WO <sub>3</sub> -NaPO <sub>3</sub> glasses doped with trivalent rare earth ions and containing silver nanoparticles. <i>Optical Materials</i> , 2016, 60, 331-340.	3.6	27
21	Optical Investigation of Sm <sup>3+</sup> Doped in Phosphate Glass. <i>Glass Physics and Chemistry</i> , 2017, 43, 538-547.	0.7	24
22	Plasmon-Enhanced Upconversion Fluorescence in Er <sup>3+</sup> :Ag Phosphate Glass: the Effect of Heat Treatment. <i>Chinese Physics Letters</i> , 2013, 30, 027301.	3.3	19
23	Effect of silver nanoparticles on the upconversion and near-infrared emissions of Er <sup>3+</sup> :Yb <sup>3+</sup> co-doped zinc tellurite glasses. <i>Measurement: Journal of the International Measurement Confederation</i> , 2017, 105, 114-119.	5.0	18
24	Enhancement of down- and upconversion intensities in Er <sup>3+</sup> /Yb <sup>3+</sup> co-doped oxyfluoro tellurite glasses induced by Ag species and nanoparticles. <i>Journal of Luminescence</i> , 2017, 192, 250-255.	3.1	18
25	SnO <sub>2</sub> nanoparticles concentration dependent structural and luminescence characteristics of Er <sup>3+</sup> doped zinc-lead-phosphate glass. <i>Journal of Non-Crystalline Solids</i> , 2017, 471, 1-5.	3.1	15
26	Luminescence dynamics in Eu <sup>3+</sup> doped fluoroborate glasses. <i>Journal of Luminescence</i> , 2017, 192, 827-831.	3.1	15
27	Calculation of Judd Ofelt parameters: Sm <sup>3+</sup> ions doped in zinc magnesium phosphate glasses. <i>Solid State Communications</i> , 2019, 298, 113632.	1.9	11
28	Influence of silver nanoparticles on the luminescence dynamics of Dy <sup>3+</sup> doped amorphous matrix. <i>Measurement: Journal of the International Measurement Confederation</i> , 2015, 74, 87-91.	5.0	10
29	Enhanced Infrared to Visible Upconversion Emission in Er <sup>3+</sup> :Doped Phosphate Glass Containing Silver Nanoparticles. <i>Advanced Materials Research</i> , 0, 501, 138-142.	0.3	3
30	Photodetachment of hydrogen negative ion near inelastic surfaces: Arbitrary laser polarization direction. <i>International Journal of Quantum Chemistry</i> , 2015, 115, 1526-1532.	2.0	2
31	Plasmon enhanced scattering and fluorescence in amorphous matrix. <i>International Journal of Materials Research</i> , 2014, 105, 1136-1139.	0.3	0
32	Plasmon Assisted Luminescence in Rare Earth Doped Glasses. <i>International Journal of Behavioral and Consultation Therapy</i> , 2016, , 339-386.	0.4	0