

Junaid

List of Publications by Year in descending order

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32
papers

1,213
citations

331670

21
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477307

29
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32
all docs

32
docs citations

32
times ranked

721
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculation of Judd Ofelt parameters: Sm ³⁺ ions doped in zinc magnesium phosphate glasses. Solid State Communications, 2019, 298, 113632.	1.9	11
2	Effect of silver nanoparticles on the upconversion and near-infrared emissions of Er ³⁺ :Yb ³⁺ co-doped zinc tellurite glasses. Measurement: Journal of the International Measurement Confederation, 2017, 105, 114-119.	5.0	18
3	SnO ₂ nanoparticles concentration dependent structural and luminescence characteristics of Er ³⁺ doped zinc-lead-phosphate glass. Journal of Non-Crystalline Solids, 2017, 471, 1-5.	3.1	15
4	Luminescence dynamics in Eu ³⁺ doped fluoroborate glasses. Journal of Luminescence, 2017, 192, 827-831.	3.1	15
5	Enhancement of down- and upconversion intensities in Er ³⁺ /Yb ³⁺ co-doped oxyfluoro tellurite glasses induced by Ag species and nanoparticles. Journal of Luminescence, 2017, 192, 250-255.	3.1	18
6	Enhanced VIS and NIR emissions of Pr ³⁺ ions in TZYN glasses containing silver ions and nanoparticles. Journal of Alloys and Compounds, 2017, 695, 607-612.	5.5	48
7	Optical Investigation of Sm ³⁺ Doped in Phosphate Glass. Glass Physics and Chemistry, 2017, 43, 538-547.	0.7	24
8	Quantum cutting and up-conversion investigations in Pr ³⁺ /Yb ³⁺ co-doped oxyfluoro-tellurite glasses. Journal of Non-Crystalline Solids, 2016, 450, 149-155.	3.1	27
9	Luminescence quenching versus enhancement in WO ₃ -NaPO ₃ glasses doped with trivalent rare earth ions and containing silver nanoparticles. Optical Materials, 2016, 60, 331-340.	3.6	27
10	Plasmon Assisted Luminescence in Rare Earth Doped Glasses. International Journal of Behavioral and Consultation Therapy, 2016, , 339-386.	0.4	0
11	Photodetachment of hydrogen negative ion near inelastic surfaces: Arbitrary laser polarization direction. International Journal of Quantum Chemistry, 2015, 115, 1526-1532.	2.0	2
12	Spectroscopic properties of Tb ³⁺ -doped lead zinc phosphate glass for green solid state laser. Journal of Non-Crystalline Solids, 2015, 420, 21-25.	3.1	47
13	Influence of silver nanoparticles on the luminescence dynamics of Dy ³⁺ doped amorphous matrix. Measurement: Journal of the International Measurement Confederation, 2015, 74, 87-91.	5.0	10
14	Spectroscopic investigation and Juddâ€œOfelt analysis of silver nanoparticles embedded Er ³⁺ -doped tellurite glass. Current Applied Physics, 2015, 15, 1-7.	2.4	57
15	Enhanced green and red upconversion emissions in Er ³⁺ -doped boro-tellurite glass containing gold nanoparticles. Journal of Molecular Structure, 2015, 1079, 347-352.	3.6	34
16	Plasmon enhanced scattering and fluorescence in amorphous matrix. International Journal of Materials Research, 2014, 105, 1136-1139.	0.3	0
17	Silver nanoparticles enhanced luminescence of Eu ³⁺ -doped tellurite glass. Journal of Luminescence, 2014, 154, 316-321.	3.1	48
18	Nano-silver enhanced luminescence of Eu ³⁺ -doped lead tellurite glass. Journal of Molecular Structure, 2014, 1065-1066, 39-42.	3.6	37

#	ARTICLE	IF	CITATIONS
19	Synthesis and characterization of Dy ³⁺ doped zinc-lead-phosphate glass. Optical Materials, 2013, 35, 1103-1108.	3.6	90
20	Structural and optical study of samarium doped lead zinc phosphate glasses. Optics Communications, 2013, 300, 204-209.	2.1	87
21	Enhanced spectroscopic properties and Judd-Ofelt parameters of Er-doped tellurite glass: Effect of gold nanoparticles. Current Applied Physics, 2013, 13, 1813-1818.	2.4	64
22	Plasmon-Enhanced Upconversion Fluorescence in Er ³⁺ :Ag Phosphate Glass: the Effect of Heat Treatment. Chinese Physics Letters, 2013, 30, 027301.	3.3	19
23	Plasmonic enhanced luminescence in Er ³⁺ :Ag co-doped tellurite glass. Journal of Molecular Structure, 2013, 1033, 79-83.	3.6	46
24	Annealing time dependent up-conversion luminescence enhancement in magnesium-tellurite glass. Journal of Luminescence, 2013, 136, 145-149.	3.1	35
25	Surface enhanced Raman scattering and up-conversion emission by silver nanoparticles in erbium-zinc-tellurite glass. Journal of Luminescence, 2013, 143, 368-373.	3.1	83
26	Effect of AgCl on spectroscopic properties of erbium doped zinc tellurite glass. Journal of Molecular Structure, 2013, 1035, 6-12.	3.6	87
27	Surface enhanced Raman scattering and plasmon enhanced fluorescence in zinc-tellurite glass. Optics Express, 2013, 21, 14282.	3.4	71
28	Optical Investigation of Sm ³⁺ Doped Zinc-Lead-Phosphate Glass. Chinese Physics Letters, 2012, 29, 087304.	3.3	29
29	Enhanced frequency upconversion in Er ³⁺ -doped sodium lead tellurite glass containing silver nanoparticles. European Physical Journal D, 2012, 66, 1.	1.3	44
30	Enhanced infrared to visible upconversion emission in Er ³⁺ doped phosphate glass: Role of silver nanoparticles. Journal of Luminescence, 2012, 132, 2714-2718.	3.1	70
31	Up-conversion enhancement in Er ³⁺ :Ag co-doped zinc tellurite glass: Effect of heat treatment. Journal of Non-Crystalline Solids, 2012, 358, 2939-2942.	3.1	47
32	Enhanced Infrared to Visible Upconversion Emission in Er ³⁺ Doped Phosphate Glass Containing Silver Nanoparticles. Advanced Materials Research, 0, 501, 138-142.	0.3	3