

# L Rino, L M Rino

## List of Publications by Year in descending order

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34  
papers

373  
citations

759055

12  
h-index

839398

18  
g-index

35  
all docs

35  
docs citations

35  
times ranked

609  
citing authors

#	ARTICLE	IF	CITATIONS
1	YSZ:Dy <sup>3+</sup> single crystal white emitter. Journal of Materials Chemistry, 2011, 21, 15262.	6.7	45
2	Red light from ZrO <sub>2</sub> :Eu <sup>3+</sup> nanostructures. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2012, 177, 712-716.	1.7	36
3	Annealing study of the formation of nickel-related paramagnetic defects in diamond. Diamond and Related Materials, 2002, 11, 623-626.	1.8	20
4	Eu <sup>3+</sup> luminescence in aluminophosphate glasses. Journal of Luminescence, 2014, 145, 582-587.	1.5	19
5	Photoluminescence studies of a perceived white light emission from a monolithic InGaN/GaN quantum well structure. Scientific Reports, 2015, 5, 13739.	1.6	19
6	YAG:Dy <sup>3+</sup> Based single white light emitting phosphor produced by solution combustion synthesis. Journal of Luminescence, 2017, 183, 251-258.	1.5	19
7	Synthetic diamond: the optical band at 1.883 eV. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 1993, 21, 329-332.	1.7	18
8	Multiple temperature effects on up-conversion fluorescences of Er <sup>3+</sup> -Y <sup>3+</sup> -Mo <sup>6+</sup> codoped TiO <sub>2</sub> and high thermal sensitivity. AIP Advances, 2015, 5, 087136.	0.6	14
9	Temperature and rhodamine B sensing based on fluorescence intensity ratio of Er <sup>3+</sup> upconversion emissions. RSC Advances, 2017, 7, 48494-48500.	1.7	14
10	Structural and luminescence characterization of a Dy/Tb co-doped borophosphate glass. Journal of Non-Crystalline Solids, 2019, 526, 119719.	1.5	14
11	Disorder induced violet/blue luminescence in rf-sputtered ZnO films. Physica Status Solidi C: Current Topics in Solid State Physics, 2013, 10, 662-666.	0.8	13
12	Doping of Ga <sub>2</sub> O <sub>3</sub> bulk crystals and NWs by ion implantation. Proceedings of SPIE, 2014, , .	0.8	12
13	Spectroscopic analysis of LYSO:Ce crystals. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2017, 172, 163-167.	2.0	12
14	NbO/Nb <sub>2</sub> O <sub>5</sub> core-shell by thermal oxidation. Journal of the European Ceramic Society, 2013, 33, 3077-3083.	2.8	11
15	Effects of ultraviolet excitation on the spectroscopic properties of Sm <sup>3+</sup> and Tb <sup>3+</sup> doped aluminophosphate glasses. Optical Materials, 2013, 35, 2382-2388.	1.7	11
16	Strong up-conversion luminescence of rare-earth doped oxide films enhanced by gap modes on ZnO nanowires. Nanoscale, 2018, 10, 726-732.	2.8	11
17	Photo and electroluminescence behavior of Tb(ACAC) <sub>3</sub> phen complex used as emissive layer on organic light emitting diodes. Journal of Non-Crystalline Solids, 2008, 354, 5326-5327.	1.5	9
18	Spectroscopic analysis of the NIR emission in Tm implanted Al <sub>x</sub> Ga <sub>1-x</sub> N layers. Journal of Applied Physics, 2016, 120, 081701.	1.1	9

#	ARTICLE	IF	CITATIONS
19	Spectroscopic studies of Tm-doped zirconia nanoparticles. <i>Physica Status Solidi (B): Basic Research</i> , 2013, 250, 815-820.	0.7	8
20	The 2828 cm <sup>-1</sup> C-H related IR vibration in CVD diamond. <i>Diamond and Related Materials</i> , 2004, 13, 958-964.	1.8	7
21	Analysis of the Tb <sup>3+</sup> recombination in ion implanted Al Ga <sup>1-x</sup> N (0 ≤ x ≤ 1) layers. <i>Journal of Luminescence</i> , 2016, 178, 249-258.	1.5	7
22	High pressure synthetic diamond: optical studies of nickel related defects. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 1996, 209, 302-305.	2.6	6
23	The effect of high-pressure-high-temperature annealing on paramagnetic defects in diamond. <i>Journal of Physics Condensed Matter</i> , 2003, 15, S2941-S2949.	0.7	6
24	Crystal Structure and Spectroscopic Studies of a Dimeric Europium(III) $\beta$ -Diketonate Complex Containing [3-(2-Pyridyl)-1-pyrazolyl]acetate. <i>European Journal of Inorganic Chemistry</i> , 2014, 2014, 1284-1288.	1.0	6
25	Morphology and upconversion properties of rare-earth-doped MoO <sub>3</sub> jellyfish-like plate microarchitecture. <i>Materials Letters</i> , 2018, 213, 4-6.	1.3	5
26	Temperature- and humidity-sensing properties of ZnO:Yb/Er nanocrystal clusters synthesized by a facile microwave-assisted approach. <i>Sensors and Actuators A: Physical</i> , 2017, 268, 110-116.	2.0	4
27	Nickel-nitrogen complexes in synthetic diamond: the 1.660eV luminescence system. <i>Physica B: Condensed Matter</i> , 2003, 340-342, 94-98.	1.3	3
28	Diamond SAW devices: a reverse fabrication method. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2016, 13, 53-58.	0.8	3
29	The impact of physiological buffer solutions on zinc oxide nanostructures: zinc phosphate conversion. <i>Materials Today Chemistry</i> , 2022, 23, 100629.	1.7	3
30	Nickel-nitrogen complexes in synthetic diamond: the 2.429 eV absorption system. <i>Diamond and Related Materials</i> , 2005, 14, 383-388.	1.8	2
31	Impact of composition and morphology on the optical properties of Si-NC/P3HT thin films processed from solution. <i>Applied Physics A: Materials Science and Processing</i> , 2013, 113, 439-446.	1.1	2
32	Prospects on laser processed wide band gap oxides optical materials. <i>Proceedings of SPIE</i> , 2013, , .	0.8	2
33	Optical studies of nickel complexes in high pressure synthetic diamond. <i>Diamond and Related Materials</i> , 2003, 12, 526-530.	1.8	1
34	Grey scale promoted through laser ablation onto phosphate coated zinc commercial plates. <i>Optics and Lasers in Engineering</i> , 2018, 108, 78-86.	2.0	1