

Dragana J JovanoviÄ

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,953
citations

361413

20
h-index

454955

30
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all docs

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docs citations

30
times ranked

2877
citing authors

#	ARTICLE	IF	CITATIONS
1	Annealing effect on the photoluminescence properties of Ce ³⁺ doped YPO ₄ nanophosphors. <i>Optical Materials</i> , 2019, 91, 35-41.	3.6	8
2	Photoluminescence properties and thermal stability of RE _{2-x} Eu _x Sn ₂ O ₇ (RE ³⁺ =Y ³⁺ , Gd ³⁺ , Lu ³⁺) red nanophosphors: An experimental and theoretical study. <i>Powder Technology</i> , 2019, 346, 150-159.	4.2	26
3	Europium-doped GdVO ₄ nanocrystals as a luminescent probe for hydrogen peroxide and for enzymatic sensing of glucose. <i>Sensors and Actuators B: Chemical</i> , 2017, 241, 349-356.	7.8	61
4	Enhanced photocatalytic degradation of methylene blue and methyl orange by ZnO:Eu nanoparticles. <i>Applied Catalysis B: Environmental</i> , 2017, 203, 740-752.	20.2	297
5	Neodymium-Based Stoichiometric Ultrasmall Nanoparticles for Multifunctional Deep-Tissue Photothermal Therapy. <i>Advanced Optical Materials</i> , 2016, 4, 782-789.	7.3	73
6	Luminescence of Cr ³⁺ ions in ZnAl ₂ O ₄ and MgAl ₂ O ₄ spinels: correlation between experimental spectroscopic studies and crystal field calculations. <i>Journal of Luminescence</i> , 2016, 177, 145-151.	3.1	86
7	Pulsed Laser Deposited Dysprosium-Doped Gadolinium-Vanadate Thin Films for Noncontact, Self-Referencing Luminescence Thermometry. <i>Advanced Materials</i> , 2016, 28, 7745-7752.	21.0	115
8	Europium(III)-doped A ₂ Hf ₂ O ₇ (A=Y, Gd, Lu) nanoparticles: Influence of annealing temperature, europium(III) concentration and host cation on the luminescent properties. <i>Optical Materials</i> , 2016, 61, 68-76.	3.6	18
9	Multicolor upconversion luminescence of GdVO ₄ :Ln ³⁺ /Yb ³⁺ (Ln ³⁺ =Ho ³⁺ , Er ³⁺ , Tm ³⁺ , Ho ³⁺ /Er ³⁺ /Tm ³⁺) nanorods. <i>Dyes and Pigments</i> , 2016, 126, 1-7.	3.7	58
10	Neodymium-doped nanoparticles for infrared fluorescence bioimaging: The role of the host. <i>Journal of Applied Physics</i> , 2015, 118, .	2.5	102
11	Aerosol-assisted processing of hierarchically organised TiO ₂ nanoparticles. <i>International Journal of Materials and Product Technology</i> , 2015, 50, 221.	0.2	6
12	Effects of Ho ³⁺ and Yb ³⁺ doping concentrations and Li ⁺ co-doping on the luminescence of GdVO ₄ powders. <i>Optical Materials</i> , 2015, 45, 76-81.	3.6	37
13	Spherical assemblies of titania nanotubes generated through aerosol processing. <i>Ceramics International</i> , 2015, 41, 14754-14759.	4.8	3
14	Enhancement of luminescence emission from GdVO ₄ :Er ³⁺ /Yb ³⁺ phosphor by Li ⁺ co-doping. <i>Journal of Solid State Chemistry</i> , 2014, 217, 92-98.	2.9	36
15	Structural, optical and crystal field analyses of undoped and Mn ²⁺ -doped ZnS nanoparticles synthesized via reverse micelle route. <i>Journal of Luminescence</i> , 2014, 146, 133-140.	3.1	60
16	Multifunctional Eu ³⁺ - and Er ³⁺ /Yb ³⁺ -doped GdVO ₄ nanoparticles synthesized by reverse micelle method. <i>Scientific Reports</i> , 2014, 4, 4209.	3.3	200
17	Crystal structure studies on plate/shelf like disodium ditungstate. <i>Bulletin of Materials Science</i> , 2013, 36, 149-152.	1.7	7
18	Ultrasonic spray pyrolysis of surface modified TiO ₂ nanoparticles with Dopamine. <i>Materials Chemistry and Physics</i> , 2013, 143, 233-239.	4.0	37

#	ARTICLE	IF	CITATIONS
19	Annealing effects on the microstructure and photoluminescence of Eu ³⁺ -doped GdVO ₄ powders. <i>Optical Materials</i> , 2013, 35, 1797-1804.	3.6	34
20	Temperature dependence of emission and lifetime in Eu ³⁺ - and Dy ³⁺ -doped GdVO ₄ . <i>Applied Optics</i> , 2013, 52, 1716.	1.8	88
21	Up-conversion luminescence of Tm ³⁺ sensitized by Yb ³⁺ ions in GdVO ₄ . <i>Physica Scripta</i> , 2013, T157, 014055.	2.5	3
22	Luminescence thermometry with Zn ₂ SiO ₄ :Mn ²⁺ powder. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	80
23	Surface modification of submicronic TiO ₂ particles prepared by ultrasonic spray pyrolysis for visible light absorption. <i>Journal of Nanoparticle Research</i> , 2012, 14, 1.	1.9	22
24	Thermographic properties of Sm ³⁺ -doped GdVO ₄ phosphor. <i>Physica Scripta</i> , 2012, T149, 014063.	2.5	18
25	Colloidal-chemistry based synthesis of quantized CuInS ₂ /Se ₂ nanoparticles. <i>Journal of the Serbian Chemical Society</i> , 2012, 77, 789-797.	0.8	7
26	Synthesis, strong room-temperature PL and photocatalytic activity of ZnO/ZnWO ₄ rod-like nanoparticles. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2012, 177, 645-651.	3.5	27
27	Structure of Disodium Dimolybdate Synthesized Using Thermodynamically Stable Molybdenum (VI) Oxide Clusters as Precursors. <i>Journal of the American Ceramic Society</i> , 2009, 92, 2467-2470.	3.8	6
28	Novel Low-Temperature Synthesis of Disodium Dimolybdate by Ultrasonic Spray Pyrolysis. <i>Journal of the American Ceramic Society</i> , 2007, 90, 4030-4032.	3.8	4
29	Synthesis and characterization of shaped ZnS nanocrystals in water in oil microemulsions. <i>Materials Letters</i> , 2007, 61, 4396-4399.	2.6	27
30	Photoluminescence of Anatase and Rutile TiO ₂ Particles. <i>Journal of Physical Chemistry B</i> , 2006, 110, 25366-25370.	2.6	407