

# Vesna ĀorÄ‘eviÄ

## List of Publications by Year in descending order

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29  
papers

696  
citations

623734

14  
h-index

552781

26  
g-index

30  
all docs

30  
docs citations

30  
times ranked

714  
citing authors



#	ARTICLE	IF	CITATIONS
19	Surface-modified TiO <sub>2</sub> powders with phenol derivatives: A comparative DFT and experimental study. <i>Chemical Physics Letters</i> , 2017, 686, 167-172.	2.6	29
20	Europium(III)-doped A <sub>2</sub> Hf <sub>2</sub> O <sub>7</sub> (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
21	Photoluminescence of europium(III)-doped (Y <sub>1-x</sub> Sc <sub>x</sub> ) <sub>2</sub> O <sub>3</sub> nanoparticles: Linear relationship between structural and emission properties. <i>Ceramics International</i> , 2016, 42, 3899-3906.	4.8	5
22	Effect of annealing on luminescence of Eu <sup>3+</sup> - and Sm <sup>3+</sup> -doped Mg <sub>2</sub> TiO <sub>4</sub> nanoparticles. <i>Journal of Luminescence</i> , 2016, 170, 679-685.	3.1	9
23	Comparative structural and photoluminescent study of Eu <sup>3+</sup> -doped La <sub>2</sub> O <sub>3</sub> and La(OH) <sub>3</sub> nanocrystalline powders. <i>Journal of Physics and Chemistry of Solids</i> , 2014, 75, 276-282.	4.0	21
24	Strong emission via up-conversion of Gd <sub>2</sub> O <sub>3</sub> :Yb <sup>3+</sup> , Ho <sup>3+</sup> nanopowders co-doped with alkali metal ions. <i>Journal of Luminescence</i> , 2014, 145, 466-472.	3.1	36
25	Europium-doped nanocrystalline Y <sub>2</sub> O <sub>3</sub> ~La <sub>2</sub> O <sub>3</sub> solid solutions with bixbyite structure. <i>Journal of Physics and Chemistry of Solids</i> , 2014, 75, 1152-1159.	4.0	12
26	Enhancement of luminescence emission from GdVO <sub>4</sub> :Er <sup>3+</sup> /Yb <sup>3+</sup> phosphor by Li <sup>+</sup> co-doping. <i>Journal of Solid State Chemistry</i> , 2014, 217, 92-98.	2.9	36
27	Eu <sup>3+</sup> -doped (Y <sub>0.5</sub> La <sub>0.5</sub> ) <sub>2</sub> O <sub>3</sub> : new nanophosphor with the bixbyite cubic structure. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	6
28	Annealing effects on the microstructure and photoluminescence of Eu <sup>3+</sup> -doped GdVO <sub>4</sub> powders. <i>Optical Materials</i> , 2013, 35, 1797-1804.	3.6	34
29	Processing and characterization of up-converting Er <sup>3+</sup> doped (Lu <sub>0.5</sub> Y <sub>0.5</sub> ) <sub>2</sub> O <sub>3</sub> nanophosphor. <i>International Journal of Materials Research</i> , 2013, 104, 216-221.	0.3	4