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List of Publications by Year in descending order

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papers

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1307594

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#	ARTICLE	IF	CITATIONS
1	Comprehensive study of L-Alanine passivated colloidal gold nanoparticles and GNP-PVP thin films: Linear optical properties and very large nonlinear refractive index, absorption coefficient, third-order nonlinear susceptibility measurements and effect of passivation. Optical Materials, 2021, 121, 111458.	3.6	8
2	Synthesis and Nonlinear Optical Absorption of L-Alanine Capped Zn-Doped MgO Nanoparticles. Macromolecular Symposia, 2021, 400, 2100021.	0.7	0
3	Z-scan studies of Sn doped CuO nano-colloidal suspension. Optical Materials, 2019, 89, 591-597.	3.6	4
4	Synthesis and nonlinear optical properties of Zn doped TiO ₂ nano-colloids. Optical Materials, 2018, 86, 185-190.	3.6	14
5	Thermal-Optical Properties of Amino Acid Modified Zn-PVA Colloidal Suspension Under CW Laser Illumination. Macromolecular Symposia, 2016, 362, 73-81.	0.7	11
6	Studies on Thermally Stimulated Nonlinear Absorption in Gelatin Stabilized Cu-PVP Nanocomposite Thin Films. Materials Science Forum, 2016, 863, 85-89.	0.3	3
7	Passive optical limiting studies of nanostructured Cu doped ZnO-PVA composite thin films. Optical Materials, 2016, 51, 175-184.	3.6	46
8	Surface passivation by L-arginine and enhanced optical properties of CdS quantum dots co-doped with Nd ³⁺ /Li ⁺ . Journal of Nanostructure in Chemistry, 2015, 5, 205-212.	9.1	22
9	Studies on nonlocal optical nonlinearity of Sr-Cu-polyvinyl alcohol nanocomposite thin films. Thin Solid Films, 2015, 595, 48-55.	1.8	27
10	Linear and nonlinear optical properties of nanostructured Zn(1-x)Sr _x O-PVA composite thin films. Optical Materials, 2014, 37, 42-50.	3.6	31
11	Amino acids (L-arginine and L-alanine) passivated CdS nanoparticles: Synthesis of spherical hierarchical structure and nonlinear optical properties. Solid State Sciences, 2014, 38, 42-48.	3.2	28