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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Structural properties and luminescence kinetics of white nanophosphor YAG:Dy. <i>Optical Materials</i> , 2015, 50, 250-255.	3.6	35
2	Characterization and luminescent properties of Eu ³⁺ doped Gd ₂ Zr ₂ O ₇ nanopowders. <i>Journal of Alloys and Compounds</i> , 2015, 622, 292-295.	5.5	24
3	Effects of temperature and pressure on luminescent properties of Sr ₂ CeO ₄ :Eu ³⁺ nanophosphor. <i>Journal of Luminescence</i> , 2018, 199, 285-292.	3.1	22
4	YVO ₄ :Eu ³⁺ nanopowders: multi-mode temperature sensing technique. <i>Journal Physics D: Applied Physics</i> , 2019, 53, 015106.	2.8	21
5	Orange-Reddish Light Emitting Phosphor GdVO ₄ :Sm ³⁺ Prepared by Solution Combustion Synthesis. <i>Journal of Spectroscopy</i> , 2018, 2018, 1-8.	1.3	13
6	Luminescence thermometry using Gd ₂ Zr ₂ O ₇ :Eu ³⁺ . <i>Optical and Quantum Electronics</i> , 2018, 50, 1.	3.3	13
7	Characterization and luminescence kinetics of Eu ³⁺ doped YVO ₄ nanopowders. <i>Materials Research Bulletin</i> , 2017, 88, 121-126.	5.2	12
8	Synthesis of Er- and Yb-doped gadolinium oxide polymorphs and influence of their structures on upconversion properties. <i>Acta Chimica Slovenica</i> , 2014, 61, 608-14.	0.6	11
9	Time-resolved luminescence spectra of Eu ³⁺ doped YVO ₄ , Sr ₂ CeO ₄ and Gd ₂ Zr ₂ O ₇ nanopowders. <i>Optical and Quantum Electronics</i> , 2016, 48, 1.	3.3	10
10	Effects of temperature on luminescent properties of Gd ₂ O ₃ :Er, Yb nanophosphor. <i>Optical and Quantum Electronics</i> , 2020, 52, 1.	3.3	9
11	Annealing effects on luminescent properties of Eu ³⁺ doped Gd ₂ Zr ₂ O ₇ nanopowders. <i>Science of Sintering</i> , 2015, 47, 269-272.	1.4	8
12	Temperature sensing using YAG:Dy single-crystal phosphor. <i>European Physical Journal D</i> , 2021, 75, 1.	1.3	7
13	Luminescence thermometry based on Y ₂ O ₂ S:Er, Yb nanophosphor. <i>Optical and Quantum Electronics</i> , 2022, 54, .	3.3	5