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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Up-conversion in Er ³⁺ :Y ₂ O ₃ Nanocrystals Pumped at 808nm. Journal of Applied Physics, 2004, 96, 1360-1364.	2.5	38
2	Up-Conversion in Yb ³⁺ ~Tm ³⁺ -Co-Doped Lutetium Fluoride Particles Prepared by a Combustion~Fluorization Method. Journal of Physical Chemistry C, 2007, 111, 8161-8165.	3.1	31
3	Near-Infrared Emission of Er ³⁺ Sensitized by Mn ⁴⁺ in Ca ₁₄ Zn ₆ Al ₁₀ O ₃₅ Matrix. Journal of Physical Chemistry C, 2015, 119, 28090-28098.	3.1	29
4	Highly efficient cooperative up-conversion of Yb ³⁺ in NaYF ₄ . Journal of Materials Science, 2008, 43, 1354-1356.	3.7	24
5	Upconversion properties of Nd ³⁺ ~Yb ³⁺ ~Ho ³⁺ -doped β -Na(Y _{1.5} Na _{0.5})F ₆ powders. Journal of Alloys and Compounds, 2009, 477, 941-945.	5.5	23
6	Conversion of broadband UV-visible light to near infrared emission by Ca ₁₄ Zn ₆ Al ₁₀ O ₃₅ : Mn ⁴⁺ , Nd ³⁺ /Yb ³⁺ . RSC Advances, 2016, 6, 7544-7552.	3.6	22
7	Mn ⁴⁺ , Eu ³⁺ Co-doped K _{0.3} La _{1.233} MgWO ₆ : A Potentially Multifunctional Luminescent Material. ACS Applied Electronic Materials, 2020, 2, 3889-3897.	4.3	22
8	Broadband-sensitive up-conversion phosphor of Ni ²⁺ ,Tm ³⁺ co-doped LiGa ₅ O ₈ . Journal of Luminescence, 2020, 217, 116795.	3.1	15
9	Luminescence properties of rare earth doped YF ₃ and LuF ₃ nanoparticles. Journal of Applied Physics, 2008, 103, 093101.	2.5	12
10	Broadband wavelength excitable Er ³⁺ , Ni ²⁺ co-doped MgGa ₂ O ₄ up-conversion phosphor. Ceramics International, 2021, 47, 13853-13858.	4.8	12
11	Enhancement of 1.5 μ m emission in Ce ³⁺ /Li ⁺ -codoped YPO ₄ :Yb ³⁺ , Er ³⁺ phosphor. Journal of Applied Physics, 2014, 116, .	2.5	7
12	Enhancement of yellow emission and afterglow in Sr ₃ SiO ₅ : Eu ²⁺ , Dy ³⁺ by adding alkaline earth metal fluorides. Journal of Materials Research, 2012, 27, 2535-2539.	2.6	6
13	Broadband sensitization of downconversion phosphor YPO ₄ by optimizing TiO ₂ substitution in host lattice co-doped with Pr ³⁺ -Yb ³⁺ ion-couple. Journal of Applied Physics, 2014, 115, 123103.	2.5	6
14	Up-conversion of Nd ³⁺ /Yb ³⁺ /Tm ³⁺ tri-doped CaTeO ₃ compound under excitation of 808Ånm. Rare Metals, 2021, 40, 1008-1013.	7.1	6
15	Broad-band sensitized visible up-conversion in Y ₂ Mg ₃ Ge ₃ O ₁₂ :Ni ²⁺ ,Er ³⁺ ,Nb ⁵⁺ phosphors. Materials Advances, 2022, 3, 6050-6061.		
16	Dynamical analysis of temporal soliton with high order effects and cross-coupling relaxation of longitudinal optical phonons in double quantum wells. European Physical Journal D, 2016, 70, 1.	1.3	5
17	Conversion of blue light to near infrared emission by Y ₃ Al ₅ O ₁₂ : Ce ³⁺ , Er ³⁺ , Ho ³⁺ . Functional Materials Letters, 2018, 11, 1850062.	1.2	1