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## List of Publications by Year in descending order

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17  
papers

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933447

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#	ARTICLE	IF	CITATIONS
1	Broad-band sensitized visible up-conversion in $\text{Y}_{20}\text{Mg}_{30}\text{Ge}_{30}\text{O}_{120}:\text{Ni}^{2+}, \text{Er}^{3+}, \text{Nb}^{5+}$ phosphors. <i>Materials Advances</i> , 2022, 3, 6050-6061.		
2	Up-conversion of $\text{Nd}^{3+}/\text{Yb}^{3+}/\text{Tm}^{3+}$ tri-doped $\text{CaTeO}_3$ compound under excitation of 808 nm. <i>Rare Metals</i> , 2021, 40, 1008-1013.	7.1	6
3	Broadband wavelength excitable $\text{Er}^{3+}$ , $\text{Ni}^{2+}$ co-doped $\text{MgGa}_2\text{O}_4$ up-conversion phosphor. <i>Ceramics International</i> , 2021, 47, 13853-13858.	4.8	12
4	Broadband-sensitive up-conversion phosphor of $\text{Ni}^{2+}, \text{Tm}^{3+}$ co-doped $\text{LiGa}_5\text{O}_8$ . <i>Journal of Luminescence</i> , 2020, 217, 116795.	3.1	15
5	$\text{Mn}^{4+}$ , $\text{Eu}^{3+}$ Co-doped $\text{K}_{0.3}\text{La}_{1.233}\text{MgWO}_6$ : A Potentially Multifunctional Luminescent Material. <i>ACS Applied Electronic Materials</i> , 2020, 2, 3889-3897.	4.3	22
6	Conversion of blue light to near infrared emission by $\text{Y}_3\text{Al}_5\text{O}_{12}:\text{Ce}^{3+}, \text{Er}^{3+}, \text{Ho}^{3+}$ . <i>Functional Materials Letters</i> , 2018, 11, 1850062.	1.2	1
7	Conversion of broadband UV-visible light to near infrared emission by $\text{Ca}_{14}\text{Zn}_6\text{Al}_{10}\text{O}_{35}:\text{Mn}^{4+}, \text{Nd}^{3+}/\text{Yb}^{3+}$ . <i>RSC Advances</i> , 2016, 6, 7544-7552.	3.6	22
8	Dynamical analysis of temporal soliton with high order effects and cross-coupling relaxation of longitudinal optical phonons in double quantum wells. <i>European Physical Journal D</i> , 2016, 70, 1.	1.3	5
9	Near-Infrared Emission of $\text{Er}^{3+}$ Sensitized by $\text{Mn}^{4+}$ in $\text{Ca}_{14}\text{Zn}_6\text{Al}_{10}\text{O}_{35}$ Matrix. <i>Journal of Physical Chemistry C</i> , 2015, 119, 28090-28098.	3.1	29
10	Enhancement of 1.5 $\mu\text{m}$ emission in $\text{Ce}^{3+}/\text{Li}^{+}$ -codoped $\text{YPO}_4:\text{Yb}^{3+}, \text{Er}^{3+}$ phosphor. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	7
11	Broadband sensitization of downconversion phosphor $\text{YPO}_4$ by optimizing $\text{TiO}_2$ substitution in host lattice co-doped with $\text{Pr}^{3+}-\text{Yb}^{3+}$ ion-couple. <i>Journal of Applied Physics</i> , 2014, 115, 123103.	2.5	6
12	Enhancement of yellow emission and afterglow in $\text{Sr}_3\text{SiO}_5:\text{Eu}^{2+}, \text{Dy}^{3+}$ by adding alkaline earth metal fluorides. <i>Journal of Materials Research</i> , 2012, 27, 2535-2539.	2.6	6
13	Upconversion properties of $\text{Nd}^{3+}/\text{Yb}^{3+}/\text{Ho}^{3+}$ -doped $\text{Na}(\text{Y}_{1.5}\text{Na}_{0.5})\text{F}_6$ powders. <i>Journal of Alloys and Compounds</i> , 2009, 477, 941-945.	5.5	23
14	Highly efficient cooperative up-conversion of $\text{Yb}^{3+}$ in $\text{NaYF}_4$ . <i>Journal of Materials Science</i> , 2008, 43, 1354-1356.	3.7	24
15	Luminescence properties of rare earth doped $\text{YF}_3$ and $\text{LuF}_3$ nanoparticles. <i>Journal of Applied Physics</i> , 2008, 103, 093101.	2.5	12
16	Up-Conversion in $\text{Yb}^{3+}/\text{Tm}^{3+}$ -Co-Doped Lutetium Fluoride Particles Prepared by a Combustion-Fluorization Method. <i>Journal of Physical Chemistry C</i> , 2007, 111, 8161-8165.	3.1	31
17	Up-conversion in $\text{Er}^{3+}:\text{Y}_2\text{O}_3$ Nanocrystals Pumped at 808nm. <i>Journal of Applied Physics</i> , 2004, 96, 1360-1364.	2.5	38