

# Pedro Villanueva-Delgado

## List of Publications by Year in descending order

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6  
papers

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1684188

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681  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quenching Pathways in NaYF <sub>4</sub> :Er <sup>3+</sup> , Yb <sup>3+</sup> Upconversion Nanocrystals. ACS Nano, 2018, 12, 4812-4823.	14.6	244
2	Reply to "Overtone Vibrational Transition-Induced Lanthanide Excited-State Quenching in Yb <sup>3+</sup> /Er <sup>3+</sup> -Doped Upconversion Nanocrystals" ACS Nano, 2018, 12, 10576-10577.	14.6	5
3	Judd–Ofelt analysis of $\text{Yb}^{3+}$ , $\text{Tm}^{3+}$ and $\text{Er}^{3+}$ single crystals. Journal of Luminescence, 2017, 189, 84-90.	3.1	32
4	Tris(bipyridine)Metal(II)-Templated Assemblies of 3D Alkali-Ruthenium Oxalate Coordination Frameworks: Crystal Structures, Characterization and Photocatalytic Activity in Water Reduction. Polymers, 2016, 8, 48.	4.5	21
5	Modeling blue to UV upconversion in $\text{NaYF}_4$ : $\text{Tm}^{3+}$ . Physical Chemistry Chemical Physics, 2016, 18, 27396-27404.	2.8	29
6	Simulating Energy Transfer and Upconversion in $\text{NaYF}_4$ : Yb <sup>3+</sup> , Tm <sup>3+</sup> . Journal of Physical Chemistry C, 2015, 119, 23648-23657.	3.1	72