

# Ying Tian

## List of Publications by Year in descending order

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20  
papers

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citations

687363

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docs citations

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times ranked

484  
citing authors

#	ARTICLE	IF	CITATIONS
1	Tunable multicolor upconversion luminescence of Yb <sup>3+</sup> sensitized Na <sub>3</sub> La(VO <sub>4</sub> ) <sub>2</sub> crystals. Journal of the American Ceramic Society, 2021, 104, 1415-1423.	3.8	18
2	Colors of Single-Wall Carbon Nanotubes. Advanced Materials, 2021, 33, e2006395.	21.0	18
3	Promising lanthanide-doped BiVO <sub>4</sub> phosphors for highly efficient upconversion luminescence and temperature sensing. Dalton Transactions, 2021, 50, 960-969.	3.3	29
4	Carbon Nanotubes: Colors of Single-Wall Carbon Nanotubes (Adv. Mater. 8/2021). Advanced Materials, 2021, 33, 2170060.	21.0	1
5	Validity of Measuring Metallic and Semiconducting Single-Walled Carbon Nanotube Fractions by Quantitative Raman Spectroscopy. Analytical Chemistry, 2018, 90, 2517-2525.	6.5	34
6	Thermal effects of Er <sup>3+</sup> /Yb <sup>3+</sup> -doped NaYF <sub>4</sub> phosphor induced by 980/1510 nm laser diode irradiation. Journal of the American Ceramic Society, 2018, 101, 865-873.	3.8	14
7	Single-Walled Carbon Nanotubes: Tuning Geometry of SWCNTs by CO <sub>2</sub> in Floating Catalyst CVD for High-Performance Transparent Conductive Films (Adv. Mater. Interfaces 23/2018). Advanced Materials Interfaces, 2018, 5, 1870114.	3.7	2
8	Tuning Geometry of SWCNTs by CO <sub>2</sub> in Floating Catalyst CVD for High-Performance Transparent Conductive Films. Advanced Materials Interfaces, 2018, 5, 1801209.	3.7	20
9	Investigation on the thermal effects of NaYF <sub>4</sub> :Er under 1550 nm irradiation. Physical Chemistry Chemical Physics, 2017, 19, 8465-8470.	2.8	13
10	Upconversion luminescence of Y <sub>2</sub> Ti <sub>2</sub> O <sub>7</sub> :Er <sup>3+</sup> under 1550 and 980 nm excitation. Journal of Rare Earths, 2017, 35, 230-234.	4.8	27
11	Photon-Pair Generation with a 100 nm Thick Carbon Nanotube Film. Advanced Materials, 2017, 29, 1605978.	21.0	28
12	Simple method for simultaneously achieving red and green up-conversion luminescence. RSC Advances, 2017, 7, 50264-50268.	3.6	7
13	K <sub>3</sub> LaTe <sub>2</sub> O <sub>9</sub> :Er: a novel green up-conversion luminescence material. RSC Advances, 2017, 7, 36374-36381.	3.6	12
14	Carbon Nanotubes: Photon-Pair Generation with a 100 nm Thick Carbon Nanotube Film (Adv. Mater.)	21.0	2
15	Up-conversion luminescence properties and thermal effects of LaVO <sub>4</sub> :Er <sup>3+</sup> under 1550 nm excitation. Materials Research Bulletin, 2017, 86, 228-233.	5.2	10
16	Up-conversion luminescence properties of NaYTiO <sub>4</sub> : Yb <sup>3+</sup> , Er <sup>3+</sup> under 1550 and 980 nm excitations. Journal of Materials Science, 2017, 52, 408-414.	3.7	6
17	Upconversion photoluminescence properties of SrY <sub>2</sub> O <sub>4</sub> :Er <sup>3+</sup> , Yb <sup>3+</sup> under 1550 and 980 nm excitation. Journal of Rare Earths, 2016, 34, 458-463.	4.8	24
18	Up-conversion luminescence of Er <sub>2</sub> Mo <sub>4</sub> O <sub>15</sub> under 980 and 1550 nm excitation. RSC Advances, 2016, 6, 109278-109285.	3.6	17

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19	Up-conversion luminescence of NaY(WO <sub>4</sub> ) <sub>2</sub> : Yb, Er under 1550 and 980 nm excitation. Materials Research Bulletin, 2016, 80, 223-229.	5.2	25
20	A reference material of single-walled carbon nanotubes: quantitative chirality assessment using optical absorption spectroscopy. RSC Advances, 2015, 5, 102974-102980.	3.6	15