

Ying Tian

List of Publications by Year in descending order

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papers

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#	ARTICLE	IF	CITATIONS
1	Validity of Measuring Metallic and Semiconducting Single-Walled Carbon Nanotube Fractions by Quantitative Raman Spectroscopy. <i>Analytical Chemistry</i> , 2018, 90, 2517-2525.	6.5	34
2	Promising lanthanide-doped BiVO ₄ phosphors for highly efficient upconversion luminescence and temperature sensing. <i>Dalton Transactions</i> , 2021, 50, 960-969.	3.3	29
3	Photon Pair Generation with a 100 nm Thick Carbon Nanotube Film. <i>Advanced Materials</i> , 2017, 29, 1605978.	21.0	28
4	Upconversion luminescence of Y ₂ Ti ₂ O ₇ :Er ³⁺ under 1550 and 980 nm excitation. <i>Journal of Rare Earths</i> , 2017, 35, 230-234.	4.8	27
5	Up-conversion luminescence of NaY(WO ₄) ₂ :Yb, Er under 1550 and 980 nm excitation. <i>Materials Research Bulletin</i> , 2016, 80, 223-229.	5.2	25
6	Upconversion photoluminescence properties of SrY ₂ O ₄ :Er ³⁺ ,Yb ³⁺ under 1550 and 980 nm excitation. <i>Journal of Rare Earths</i> , 2016, 34, 458-463.	4.8	24
7	Tuning Geometry of SWCNTs by CO ₂ in Floating Catalyst CVD for High Performance Transparent Conductive Films. <i>Advanced Materials Interfaces</i> , 2018, 5, 1801209.	3.7	20
8	Tunable multicolor upconversion luminescence of Yb ³⁺ sensitized Na ₃ La(VO ₄) ₂ crystals. <i>Journal of the American Ceramic Society</i> , 2021, 104, 1415-1423.	3.8	18
9	Colors of Single-Wall Carbon Nanotubes. <i>Advanced Materials</i> , 2021, 33, e2006395.	21.0	18
10	Up-conversion luminescence of Er ₂ Mo ₄ O ₁₅ under 980 and 1550 nm excitation. <i>RSC Advances</i> , 2016, 6, 109278-109285.	3.6	17
11	A reference material of single-walled carbon nanotubes: quantitative chirality assessment using optical absorption spectroscopy. <i>RSC Advances</i> , 2015, 5, 102974-102980.	3.6	15
12	Thermal effects of Er ³⁺ /Yb ³⁺ -doped NaYF ₄ phosphor induced by 980/1510 nm laser diode irradiation. <i>Journal of the American Ceramic Society</i> , 2018, 101, 865-873.	3.8	14
13	Investigation on the thermal effects of NaYF ₄ :Er under 1550 nm irradiation. <i>Physical Chemistry Chemical Physics</i> , 2017, 19, 8465-8470.	2.8	13
14	K ₃ LaTe ₂ O ₉ :Er: a novel green up-conversion luminescence material. <i>RSC Advances</i> , 2017, 7, 36374-36381.	3.6	12
15	Up-conversion luminescence properties and thermal effects of LaVO ₄ :Er ³⁺ under 1550 nm excitation. <i>Materials Research Bulletin</i> , 2017, 86, 228-233.	5.2	10
16	Simple method for simultaneously achieving red and green up-conversion luminescence. <i>RSC Advances</i> , 2017, 7, 50264-50268.	3.6	7
17	Up-conversion luminescence properties of NaYTiO ₄ : Yb ³⁺ , Er ³⁺ under 1550 and 980 nm excitations. <i>Journal of Materials Science</i> , 2017, 52, 408-414.	3.7	6
18	Carbon Nanotubes: Photon Pair Generation with a 100 nm Thick Carbon Nanotube Film (<i>Adv. Mater.</i>)	21.0	2

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19	Single-Walled Carbon Nanotubes: Tuning Geometry of SWCNTs by CO ₂ in Floating Catalyst CVD for High-Performance Transparent Conductive Films (Adv. Mater. Interfaces 23/2018). Advanced Materials Interfaces, 2018, 5, 1870114.	3.7	2
20	Carbon Nanotubes: Colors of Single-Wall Carbon Nanotubes (Adv. Mater. 8/2021). Advanced Materials, 2021, 33, 2170060.	21.0	1