

Tomoe Sanada

List of Publications by Year in descending order

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papers

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1040056

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docs citations

14
times ranked

404
citing authors

#	ARTICLE	IF	CITATIONS
1	Morphological and crystal structural control of tungsten trioxide for highly sensitive NO ₂ gas sensors. Journal of Materials Chemistry C, 2015, 3, 1134-1141.	5.5	46
2	Characterization of water-soluble dark-brown pigment from Antarctic bacterium, <i>Lysobacter oligotrophicus</i> . Journal of Bioscience and Bioengineering, 2015, 120, 58-61.	2.2	43
3	Preparation of polyynes up to C ₂₂ H ₂ by liquid-phase laser ablation and their immobilization into SiO ₂ gel. Carbon, 2009, 47, 1659-1663.	10.3	28
4	Green luminescence from Mn ions in ZnO-GeO ₂ glasses prepared by sol-gel method and their glass ceramics. Thin Solid Films, 2006, 496, 169-173.	1.8	26
5	Preparation of long-chain polyynes of C ₂₄ H ₂ and C ₂₆ H ₂ by liquid-phase laser ablation in decalin. Carbon, 2010, 48, 4209-4211.	10.3	25
6	Preparation of Eu ³⁺ -doped Ta ₂ O ₅ phosphor particles by sol-gel method. Optical Materials, 2010, 33, 164-169.	3.6	23
7	Synthesis, structure, and fluorescence properties of a calcium-based metal-organic framework. RSC Advances, 2018, 8, 31588-31593.	3.6	22
8	Preparation of long-chain polyynes C ₁₈ H ₂ and C ₂₀ H ₂ by laser ablation of pellets of graphite and perylene derivative in liquid phase. Carbon, 2008, 46, 1103-1106.	10.3	16
9	Preparation of long-chain polyynes of C ₂₈ H ₂ and C ₃₀ H ₂ by liquid-phase laser ablation. Journal of Photochemistry and Photobiology A: Chemistry, 2012, 240, 1-4.	3.9	14
10	Luminescence and long-lasting afterglow in Mn ²⁺ and Eu ³⁺ co-doped ZnO-GeO ₂ glasses and glass ceramics prepared by sol-gel method. Journal of Sol-Gel Science and Technology, 2010, 56, 82-86.	2.4	10
11	Red luminescence in MgO-GeO ₂ gel glasses and glass ceramics doped with Mn ions prepared by sol-gel method. Journal of Sol-Gel Science and Technology, 2007, 41, 237-243.	2.4	9
12	Preparation of undoped and Tb ³⁺ -doped fluorescent HfO ₂ spherical particles. Journal of the Ceramic Society of Japan, 2008, 116, 1265-1269.	1.1	6
13	Second-order nonlinear green light emission in sol-gel derived opaque ZnO-GeO ₂ oxides by near-infrared laser irradiation. Journal of the Ceramic Society of Japan, 2016, 124, 177-179.	1.1	2
14	Synthesis of Disk-Shaped Tungsten(VI) Oxide Particles with Various Physical Properties for Mineralization of Acetic Acid in Water Under Irradiation of Visible Light. Journal of Nanoscience and Nanotechnology, 2020, 20, 4131-4137.	0.9	1