

List of Publications by Year in descending order

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16
papers

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1040056

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1058476

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170
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultralow-detection limit ammonia gas sensors at room temperature based on MWCNT/WO ₃ nanocomposite and effect of humidity. <i>Solid State Sciences</i> , 2021, 113, 106534.	3.2	36
2	Synergistic enhancement of ammonia gas-sensing properties at low temperature by compositing carbon nanotubes with tungsten oxide nanobricks. <i>Vacuum</i> , 2019, 168, 108861.	3.5	29
3	Excellent photocatalytic activity of ternary Ag@WO ₃ @rGO nanocomposites under solar simulation irradiation. <i>Journal of Science: Advanced Materials and Devices</i> , 2021, 6, 108-117.	3.1	25
4	Hierarchically structured LaFeO ₃ with hollow core and porous shell as efficient sensing material for ethanol detection. <i>Sensors and Actuators B: Chemical</i> , 2022, 354, 131195.	7.8	22
5	Constraint effect caused by graphene on in situ grown Gr@WO ₃ -nanobrick hybrid material. <i>Ceramics International</i> , 2020, 46, 8711-8718.	4.8	21
6	Simple Controlling Ecofriendly Synthesis of Silver Nanoparticles at Room Temperature Using Lemon Juice Extract and Commercial Rice Vinegar. <i>Journal of Nanotechnology</i> , 2020, 2020, 1-9.	3.4	14
7	In Situ g-C ₃ N ₄ @Zno Nanocomposite: One-Pot Hydrothermal Synthesis and Photocatalytic Performance under Visible Light Irradiation. <i>Advances in Materials Science and Engineering</i> , 2021, 2021, 1-10.	1.8	13
8	Tungsten Oxide Nanoplates: Facile Synthesis, Controllable Oxygen Deficiency and Photocatalytic Activity. <i>Communications in Physics</i> , 2020, 30, 319.	0.0	12
9	Enhancement of the NH ₃ gas sensitivity by using the WO ₃ /MWCNT composite-based sensors. <i>Advances in Natural Sciences: Nanoscience and Nanotechnology</i> , 2019, 10, 015001.	1.5	10
10	Effects of acidity on the formation and adsorption activity of tungsten oxide nanostructures prepared via the acid precipitation method. <i>Materials Chemistry and Physics</i> , 2021, 272, 125014.	4.0	10
11	Effect of reaction time on the phase transformation and photocatalytic activity under solar irradiation of tungsten oxide nanocuboids prepared <i>via</i> facile hydrothermal method. <i>Phase Transitions</i> , 2021, 94, 651-666.	1.3	9
12	Facile synthesis of in situ CNT/WO ₃ @H ₂ O nanoplate composites for adsorption and photocatalytic applications under visible light irradiation. <i>Semiconductor Science and Technology</i> , 2021, 36, 095010.	2.0	7
13	Functionalization-Mediated Preparation via Acid Precipitation and Photocatalytic Activity of In Situ Ag ₂ WO ₄ @WO ₃ .H ₂ O Nanoplates. <i>ECS Journal of Solid State Science and Technology</i> , 2021, 10, 054009.	1.8	5
14	Ag-decorated novel h ⁺ -WO ₃ nanostructures for sustainable applications. <i>Ceramics International</i> , 2022, , .	4.8	4
15	Facile Synthesis, Physicochemical Properties, and Photocatalytic Activity of <i>In Situ</i> Gr@WO ₃ ...H ₂ O Nanoplate Nanocomposite. <i>Nano</i> , 2022, 17, .	1.0	2
16	Temperature-mediated Phase Transformation and Optical Properties of Tungsten Oxide Nanostructures Prepared by Facile Hydrothermal Method. <i>Communications in Physics</i> , 2022, 32, .	0.0	0