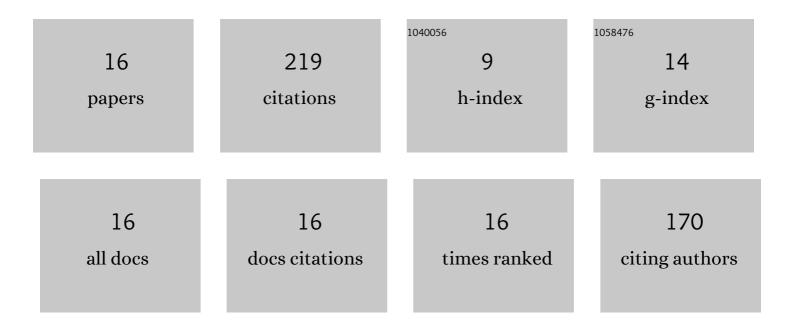


List of Publications by Year in descending order

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NCTU

#	Article	IF	CITATIONS
1	Hierarchically structured LaFeO3 with hollow core and porous shell as efficient sensing material for ethanol detection. Sensors and Actuators B: Chemical, 2022, 354, 131195.	7.8	22
2	Ag-decorated novel h'-WO3 nanostructures for sustainable applications. Ceramics International, 2022, , .	4.8	4
3	Facile Synthesis, Physicochemical Properties, and Photocatalytic Activity of <i>In Situ</i> Gr@WO3â <h2o .<="" 17,="" 2022,="" nano,="" nanocomposite.="" nanoplate="" td=""><td>1.0</td><td>2</td></h2o>	1.0	2
4	Temperature-mediated Phase Transformation and Optical Properties of Tungsten Oxide Nanostructures Prepared by Facile Hydrothermal Method. Communications in Physics, 2022, 32, .	0.0	0
5	Excellent photocatalytic activity of ternary Ag@WO3@rGO nanocomposites under solar simulation irradiation. Journal of Science: Advanced Materials and Devices, 2021, 6, 108-117.	3.1	25
6	Ultralow-detection limit ammonia gas sensors at room temperature based on MWCNT/WO3 nanocomposite and effect of humidity. Solid State Sciences, 2021, 113, 106534.	3.2	36
7	In Situ g-C3N4@Zno Nanocomposite: One-Pot Hydrothermal Synthesis and Photocatalytic Performance under Visible Light Irradiation. Advances in Materials Science and Engineering, 2021, 2021, 1-10.	1.8	13
8	Functionalization-Mediated Preparation via Acid Precipitation and Photocatalytic Activity of In Situ Ag ₂ WO ₄ @WO ₃ .H ₂ O Nanoplates. ECS Journal of Solid State Science and Technology, 2021, 10, 054009.	1.8	5
9	Facile synthesis of in situ CNT/WO ₃ â^™H ₂ O nanoplate composites for adsorption and photocatalytic applications under visible light irradiation. Semiconductor Science and Technology, 2021, 36, 095010.	2.0	7
10	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. Phase Transitions, 2021, 94, 651-666.	1.3	9
11	Effects of acidity on the formation and adsorption activity of tungsten oxide nanostructures prepared via the acid precipitation method. Materials Chemistry and Physics, 2021, 272, 125014.	4.0	10
12	Constraint effect caused by graphene on in situ grown Gr@WO3 -nanobrick hybrid material. Ceramics International, 2020, 46, 8711-8718.	4.8	21
13	Simple Controlling Ecofriendly Synthesis of Silver Nanoparticles at Room Temperature Using Lemon Juice Extract and Commercial Rice Vinegar. Journal of Nanotechnology, 2020, 2020, 1-9.	3.4	14
14	Tungsten Oxide Nanoplates: Facile Synthesis, Controllable Oxygen Deficiency and Photocatalytic Activity. Communications in Physics, 2020, 30, 319.	0.0	12
15	Synergistic enhancement of ammonia gas-sensing properties at low temperature by compositing carbon nanotubes with tungsten oxide nanobricks. Vacuum, 2019, 168, 108861.	3.5	29
16	Enhancement of the NH ₃ gas sensitivity by using the WO ₃ /MWCNT composite-based sensors. Advances in Natural Sciences: Nanoscience and Nanotechnology, 2019, 10, 015001.	1.5	10