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List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Zn and N Codoped TiO ₂ Thin Films: Photocatalytic and Bactericidal Activity. ACS Applied Materials & Interfaces, 2021, 13, 10480-10489.	8.0	28
2	Photobactericidal activity activated by thiolated gold nanoclusters at low flux levels of white light. Nature Communications, 2020, 11, 1207.	12.8	52
3	Enhanced Photocatalytic and Antibacterial Ability of Cu-Doped Anatase TiO ₂ Thin Films: Theory and Experiment. ACS Applied Materials & Interfaces, 2020, 12, 15348-15361.	8.0	102
4	Heterojunction Fe ₂ O ₃ /ZnO Films with Enhanced Photocatalytic Properties Grown by Aerosol-Assisted Chemical Vapour Deposition. Chemistry - A European Journal, 2019, 25, 11337-11345.	3.3	28
5	Chemical Vapor Deposition of Photocatalytically Active Pure Brookite TiO ₂ Thin Films. Chemistry of Materials, 2018, 30, 1353-1361.	6.7	79
6	Photocatalytic and electrically conductive transparent Cl-doped ZnO thin films <i>via</i> aerosol-assisted chemical vapour deposition. Journal of Materials Chemistry A, 2018, 6, 12682-12692.	10.3	34
7	Antibacterial properties of Cu-ZrO ₂ thin films prepared via aerosol assisted chemical vapour deposition. Journal of Materials Chemistry B, 2016, 4, 666-671.	5.8	12
8	Aerosol assisted chemical vapour deposition of a ZrO ₂ -TiO ₂ composite thin film with enhanced photocatalytic activity. RSC Advances, 2015, 5, 67944-67950.	3.6	19
9	Radiation-induced synthesis of ZrO ₂ nanoparticles by thermal decomposition of zirconium acetylacetonate. Radiation Effects and Defects in Solids, 2013, 168, 950-958.	1.2	6
10	Kinetics of isothermal decomposition of unirradiated and ⁶⁰ Co-irradiated zirconium acetylacetonate. Radiation Effects and Defects in Solids, 2012, 167, 342-351.	1.2	0
11	Effects of precursor on the morphology and size of ZrO ₂ nanoparticles, synthesized by sol-gel method in non-aqueous medium. Materials Research, 2012, 15, 986-989.	1.3	42
12	Kinetic studies for the non-isothermal decomposition of un-irradiated and ⁶⁰ Co-irradiated ruthenium(III) acetylacetonate. Radiation Effects and Defects in Solids, 2009, 164, 266-275.	1.2	1
13	Chemical effects induced by ⁶⁰ Co-irradiation in solid and in aqueous methanol solutions of 4-iodophenol. Radiation Effects and Defects in Solids, 2005, 160, 173-180.	1.2	1