

Development of multifunctional photoactive self-cleaning

Journal of Non-Crystalline Solids

354, 1424-1430

DOI: [10.1016/j.jnoncrysol.2006.10.093](https://doi.org/10.1016/j.jnoncrysol.2006.10.093)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The influence of O ₂ partial pressure on the structure and surface wettability of C-modified TiO ₂ films prepared by magnetron co-sputtering. <i>Chemical Physics Letters</i> , 2008, 457, 148-153.	1.2	14
2	Sterilization system for air purifier by combining ultraviolet light emitting diodes with TiO ₂ . <i>Journal of Chemical Technology and Biotechnology</i> , 2009, 84, 1437-1440.	1.6	11
3	Formation of cerium titanate, CeTi ₂ O ₆ , in sol-gel films studied by XRD and FAR infrared spectroscopy. <i>Journal of Sol-Gel Science and Technology</i> , 2009, 52, 356-361.	1.1	18
4	Surface modification of polyester nonwoven fabrics by Al ₂ O ₃ sol-gel coating. <i>Journal of Coatings Technology Research</i> , 2009, 6, 537-541.	1.2	39
5	Self-Cleaning Test of Doped TiO ₂ -Coated Glass Plates under Solar Exposure. <i>Industrial & Engineering Chemistry Research</i> , 2009, 48, 598-606.	1.8	34
6	Development of multifunctional sol-gel coatings: Anti-reflection coatings with enhanced self-cleaning capacity. <i>Solar Energy Materials and Solar Cells</i> , 2010, 94, 1081-1088.	3.0	174
7	Morphology and size control of cerium carbonate hydroxide and ceria micro/nanostructures by hydrothermal technology. <i>Materials Chemistry and Physics</i> , 2010, 121, 314-319.	2.0	44
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18	Titanium Oxide Antibacterial Surfaces in Biomedical Devices. <i>International Journal of Artificial Organs</i> , 2011, 34, 929-946.	0.7	219

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20	Preparation and visible-light photocatalytic activity of Au-supported porous CeO ₂ spherical particles using templating. <i>Materials Letters</i> , 2011, 65, 3051-3054.	1.3	21
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