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Defective TiO₂ with oxygen vacancies: synthesis, properties and photocatalytic applications

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1593	Anaerobic Alcohol Conversion to Carbonyl Compounds over Nanoscaled Rh-Doped SrTiO ₃ under Visible Light.		
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1591	Origin of Visible Light Photoactivity of Reduced Graphene Oxide/TiO ₂ by in Situ Hydrothermal Growth of Undergrown TiO ₂ with Graphene Oxide. 2013 , 117, 16734-16741		105
1590	Defect-Mediated Growth of Noble-Metal (Ag, Pt, and Pd) Nanoparticles on TiO ₂ with Oxygen Vacancies for Photocatalytic Redox Reactions under Visible Light. 2013 , 117, 17996-18005		233
1589	Basic Principles for Observing the Photosensitizer Role of Graphene in the Graphene/Semiconductor Composite Photocatalyst from a Case Study on Graphene/ZnO. 2013 , 117, 21724-21734		128
1588	Ground state of the singly ionized oxygen vacancy in rutile TiO ₂ . 2013 , 114, 113702		20
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