

# Gylen Odling

## List of Publications by Year in descending order

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times ranked

520  
citing authors

#	ARTICLE	IF	CITATIONS
1	Why is Anatase a Better Photocatalyst than Rutile? The Importance of Free Hydroxyl Radicals. ChemSusChem, 2015, 8, 1838-1840.	3.6	64
2	Bridging the gap between laboratory and application in photocatalytic water purification. Catalysis Science and Technology, 2019, 9, 533-545.	2.1	45
3	BiVO <sub>4</sub> /TiO <sub>2</sub> Composite Photocatalysts for Dye Degradation Formed Using the SILAR Method. ChemPhysChem, 2016, 17, 2872-2880.	1.0	39
4	Improving Carbon-Coated TiO <sub>2</sub> Films with a TiCl <sub>4</sub> Treatment for Photocatalytic Water Purification. ChemCatChem, 2018, 10, 234-243.	1.8	26
5	SILAR BiOI-sensitized TiO <sub>2</sub> Films for Visible-Light Photocatalytic Degradation of Rhodamine-B and 4-Chlorophenol. ChemPhysChem, 2017, 18, 728-735.	1.0	23
6	Sequential ionic layer adsorption and reaction (SILAR) deposition of Bi <sub>4</sub> Ti <sub>3</sub> O <sub>12</sub> on TiO <sub>2</sub> : an enhanced and stable photocatalytic system for water purification. Catalysis Science and Technology, 2018, 8, 829-839.	2.1	21
7	Bismuth titanate modified and immobilized TiO <sub>2</sub> photocatalysts for water purification: broad pollutant scope, ease of re-use and mechanistic studies. Environmental Science: Water Research and Technology, 2018, 4, 2170-2178.	1.2	8
8	Naturally derived carbon for E. coli and arsenic removal from water in rural India. Environmental Technology and Innovation, 2020, 18, 100661.	3.0	6
9	A novel route to 4,4'-disubstituted bipyridyl ligands in ruthenium complexes for dye-sensitized solar cells. Polyhedron, 2015, 89, 45-48.	1.0	4
10	Sequential ionic layer adsorption reaction formation of LaVO <sub>4</sub> /TiO <sub>2</sub> nanocomposites for photocatalytic water treatment. Materials Advances, 2020, 1, 271-280.	2.6	3