

# Hayat Khan

## List of Publications by Year in descending order

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8  
papers

451  
citations

1163117  
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1588992  
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times ranked

658  
citing authors

#	ARTICLE	IF	CITATIONS
1	Fe <sup>3+</sup> -doped Anatase TiO <sub>2</sub> with d <sup>d</sup> Transition, Oxygen Vacancies and Ti <sup>3+</sup> Centers: Synthesis, Characterization, UV-vis Photocatalytic and Mechanistic Studies. Industrial & Engineering Chemistry Research, 2016, 55, 6619-6633.	3.7	191
2	Experimental methods in chemical engineering: X-ray diffraction spectroscopy XRD.	1.7	100
3	Characterization and mechanistic study of Mo+6 and V+5 codoped TiO <sub>2</sub> as a photocatalyst. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 294, 96-109.	3.9	54
4	Sol-gel synthesized vanadium doped TiO <sub>2</sub> photocatalyst: physicochemical properties and visible light photocatalytic studies. Journal of Sol-Gel Science and Technology, 2013, 68, 180-192.	2.4	31
5	Synthesis, physicochemical properties and visible light photocatalytic studies of molybdenum, iron and vanadium doped titanium dioxide. Reaction Kinetics, Mechanisms and Catalysis, 2014, 111, 393-414.	1.7	28
6	Sol-gel synthesis of TiO <sub>2</sub> from TiOSO <sub>4</sub> : characterization and UV photocatalytic activity for the degradation of 4-chlorophenol. Reaction Kinetics, Mechanisms and Catalysis, 2017, 121, 811-832.	1.7	18
7	Effect of a Chelating Agent on the Physicochemical Properties of TiO <sub>2</sub> : Characterization and Photocatalytic Activity. Catalysis Letters, 2014, 144, 890-904.	2.6	16
8	Chelated Nitrogen-Sulphur-Codoped TiO <sub>2</sub> : Synthesis, Characterization, Mechanistic, and UV/Visible Photocatalytic Studies. International Journal of Photoenergy, 2017, 2017, 1-17.	2.5	13