Valmiki B Koli

List of Publications by Year
in descending order

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11	469	933447 10	1281871 11
papers	citations	h-index	g-index

11	11	11	683
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Boron-Doped TiO2-CNT Nanocomposites with Improved Photocatalytic Efficiency toward Photodegradation of Toluene Gas and Photo-Inactivation of Escherichia coli. Catalysts, 2020, 10, 632.	3.5	21
2	Compositional Dependent Physicochemical and Photovoltaic Properties of the (TiO₂)_{1â€x}(RGO)_x Nanocomposites for Sensitized Solar Cells Using Ru(II) Dyes. ChemistrySelect, 2019, 4, 1055-1068.	1.5	10
3	Photocatalytic oxidation for removal of gases toluene by TiO2-CeO2 nanocomposites under UV light irradiation. Materials Science in Semiconductor Processing, 2019, 94, 70-79.	4.0	31
4	Photocatalytic properties of TiO2-SiO2-coated concrete on toluene gas. Materials Research Express, 2018, 5, 125006.	1.6	8
5	Boron-doped TiO2â€“CNTs nanocomposites for photocatalytic application. Journal of Materials Science: Materials in Electronics, 2018, 29, 16660-16672.	2.2	18
6	Ag Nanoparticles Connected to the Surface of TiO₂ Electrostatically for Antibacterial Photoinactivation Studies. Photochemistry and Photobiology, 2018, 94, 1249-1262.	2.5	39
7	A simple strategy for the anchoring of anatase titania on multi-walled carbon nanotubes for solar energy harvesting. Solar Energy, 2017, 149, 188-194.	6.1	35
8	In situ sol-gel synthesis of anatase TiO 2 -MWCNTs nanocomposites and their photocatalytic applications. Journal of Photochemistry and Photobiology A: Chemistry, 2017, 333, 40-48.	3.9	53
9	Visible light photo-induced antibacterial activity of TiO2-MWCNTs nanocomposites with varying the contents of MWCNTs. Journal of Photochemistry and Photobiology A: Chemistry, 2016, 328, 50-58.	3.9	62
10	Photoinactivation of bacteria by using Fe-doped TiO2-MWCNTs nanocomposites. Journal of Materials Science: Materials in Medicine, 2016, 27, 177.	3.6	23
11	Preparation and characterization of copper-doped anatase TiO2 nanoparticles with visible light photocatalytic antibacterial activity. Journal of Photochemistry and Photobiology A: Chemistry, 2014, 280, 32-38.	3.9	169