

Yurii M Artem'ev

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

220
citations

1937685

4
h-index

2053705

5
g-index

7
all docs

7
docs citations

7
times ranked

493
citing authors

#	ARTICLE	IF	CITATIONS
1	The Mathematical Simulation for the Photocatalytic Fatigue of Polymer Nanocomposites Using the Monte Carlo Methods. <i>Mathematics</i> , 2022, 10, 1613.	2.2	1
2	UV-induced formation of color centers in dispersed TiO ₂ particles: Effect of thermal treatment, metal (Al) doping, and adsorption of molecules. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2018, 354, 33-46.	3.9	13
3	Light-driven advanced oxidation processes in the disposal of emerging pharmaceutical contaminants in aqueous media: A brief review. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2017, 6, 18-33.	5.9	67
4	Water Will Be the Coal of the Future—The Untamed Dream of Jules Verne for a Solar Fuel. <i>Molecules</i> , 2016, 21, 1638.	3.8	20
5	Why do Hydrogen and Oxygen Yields from Semiconductor-Based Photocatalyzed Water Splitting Remain Disappointingly Low? Intrinsic and Extrinsic Factors Impacting Surface Redox Reactions. <i>ACS Energy Letters</i> , 2016, 1, 931-948.	17.4	119
6	On observation of so-called "water rhythms" by absorption spectroscopy methods. <i>Optics and Spectroscopy (English Translation of Optika i Spektroskopiya)</i> , 2015, 119, 638-641.	0.6	0
7	PHOTO ADSORPTION OF OXYGEN, HYDROGEN, AND METHANE ON MCM-41 MODIFIED BY VANADIUM OXTOE NANOPARTICLES. , 2000, , .		0