

# Yurii M Artem'ev

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4665359/publications.pdf>

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