

# Katarzyna E Nowak

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7285973/publications.pdf>

Version: 2024-02-01

11  
papers

165  
citations

1307594

7  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

328  
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorus Dendrimers as Carriers of siRNA Characterisation of Dendriplexes. <i>Molecules</i> , 2013, 18, 4451-4466.	3.8	40
2	Carbon nanoparticles as possible radioprotectors in biological systems. <i>Radiation Physics and Chemistry</i> , 2016, 128, 143-150.	2.8	38
3	An experimental and theoretical study of dipole moments of N-[4-(9-acridinylamino)-3-methoxyphenyl]methanesulfonamide. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2008, 70, 805-810.	3.9	18
4	Chemical structures and biological activities of bis- and tetrakis-acridine derivatives: A review. <i>Journal of Molecular Structure</i> , 2017, 1146, 562-570.	3.6	13
5	Synthesis and antimicrobial evaluation of a pyrazoline-pyridine silver(I) complex: DNA-interaction and anti-biofilm activity. <i>BioMetals</i> , 2021, 34, 67-85.	4.1	12
6	Synthesis and (fluoro)solvatochromism of two 3-styryl-2-pyrazoline derivatives bearing benzoic acid moiety: A spectral, crystallographic and computational study. <i>Journal of Molecular Liquids</i> , 2021, 331, 115737.	4.9	10
7	Study of the preferential solvation effects in binary solvent mixtures with the use of intensely solvatochromic azobenzene involving [2]rotaxane solutes. <i>Journal of Molecular Liquids</i> , 2019, 274, 715-723.	4.9	9
8	Study on the effect of polyhydroxylated fullerene, C <sub>60</sub> (OH) <sub>36</sub> , on X-ray irradiated human peripheral blood mononuclear cells. <i>Radiation Physics and Chemistry</i> , 2014, 97, 325-331.	2.8	7
9	A solvatochromic study of N-[4-(9-acridinylamino)-3-methoxyphenyl]methanesulfonamide hydrochloride: An experimental and theoretical approach. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2014, 130, 208-213.	3.9	7
10	The role of resveratrol and melatonin in the nitric oxide and its oxidation products mediated functional and structural modifications of two glycolytic enzymes: GAPDH and LDH. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 877-885.	2.4	6
11	The semiempirical and DFT methods in studies on geometry and energetics of AMSA isomers: comparison of m-AMSA and o-AMSA properties. <i>Computational and Theoretical Chemistry</i> , 2004, 682, 191-199.	1.5	5