Kamil Wiwatowski

List of Publications by Year
in descending order

14	220	1478505 6	1199594 12
papers	citations	h-index	g-index

14	14	14	523
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Spectral Dependence of the Energy Transfer from Photosynthetic Complexes to Monolayer Graphene. International Journal of Molecular Sciences, 2022, 23, 3493.	4.1	1
2	Real-Time Fluorescence Imaging of His-Tag-Driven Conjugation of mCherry Proteins to Silver Nanowires. Chemosensors, 2022, 10, 149.	3.6	1
3	Patterned silver island paths as high-contrast optical sensing platforms. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2021, 268, 115124.	3.5	0
4	Multimodal polymer encapsulated CdSe/Fe3O4 nanoplatform with improved biocompatibility for two-photon and temperature stimulated bioapplications. Materials Science and Engineering C, 2021, 127, 112224.	7.3	20
5	Photochemical Printing of Plasmonically Active Silver Nanostructures. International Journal of Molecular Sciences, 2020, 21, 2006.	4.1	3
6	Real-time fluorescence sensing of single photoactive proteins using silver nanowires. Methods and Applications in Fluorescence, 2020, 8, 045004.	2.3	5
7	Fluorescence Studies of the Interplay between Metal-Enhanced Fluorescence and Graphene-Induced Quenching. Materials, 2018, 11, 1916.	2.9	3
8	Energy Transfer from Photosystem I to Thermally Reduced Graphene Oxide. Materials, 2018, 11, 1567.	2.9	4
9	Orientation of photosystem I on graphene through cytochrome c₅₅₃ leads to improvement in photocurrent generation. Journal of Materials Chemistry A, 2018, 6, 18615-18626.	10.3	32
10	Probing the Interlayer Exciton Physics in a MoS₂/MoSe₂/MoS₂ van der Waals Heterostructure. Nano Letters, 2017, 17, 6360-6365.	9.1	118
11	Efficiency of energy transfer decreases with the number of graphene layers. RSC Advances, 2016, 6, 102791-102796.	3.6	7
12	Energy transfer from natural photosynthetic complexes to single-wall carbon nanotubes. Journal of Luminescence, 2016, 170, 855-859.	3.1	7
13	Fluorescence enhancement of photosynthetic complexes separated from nanoparticles by a reduced graphene oxide layer. Applied Physics Letters, 2014, 104, 093103.	3.3	7
14	Insights into electrocatalytic activity of epitaxial graphene on SiC from cyclic voltammetry and ac impedance spectroscopy. Journal of Solid State Electrochemistry, 2014, 18, 2555-2562.	2.5	12