

Kamil Wiwatowski

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

220
citations

1478505

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h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

523
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing the Interlayer Exciton Physics in a MoS ₂ /MoSe ₂ /MoS ₂ van der Waals Heterostructure. Nano Letters, 2017, 17, 6360-6365.	9.1	118
2	Orientation of photosystem I on graphene through cytochrome <i>c</i> ₅₅₃ leads to improvement in photocurrent generation. Journal of Materials Chemistry A, 2018, 6, 18615-18626.	10.3	32
3	Multimodal polymer encapsulated CdSe/Fe ₃ O ₄ nanoplatform with improved biocompatibility for two-photon and temperature stimulated bioapplications. Materials Science and Engineering C, 2021, 127, 112224.	7.3	20
4	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
5	Fluorescence enhancement of photosynthetic complexes separated from nanoparticles by a reduced graphene oxide layer. Applied Physics Letters, 2014, 104, 093103.	3.3	7
6	Efficiency of energy transfer decreases with the number of graphene layers. RSC Advances, 2016, 6, 102791-102796.	3.6	7
7	Energy transfer from natural photosynthetic complexes to single-wall carbon nanotubes. Journal of Luminescence, 2016, 170, 855-859.	3.1	7
8	Real-time fluorescence sensing of single photoactive proteins using silver nanowires. Methods and Applications in Fluorescence, 2020, 8, 045004.	2.3	5
9	Energy Transfer from Photosystem I to Thermally Reduced Graphene Oxide. Materials, 2018, 11, 1567.	2.9	4
10	Fluorescence Studies of the Interplay between Metal-Enhanced Fluorescence and Graphene-Induced Quenching. Materials, 2018, 11, 1916.	2.9	3
11	Photochemical Printing of Plasmonically Active Silver Nanostructures. International Journal of Molecular Sciences, 2020, 21, 2006.	4.1	3
12	Spectral Dependence of the Energy Transfer from Photosynthetic Complexes to Monolayer Graphene. International Journal of Molecular Sciences, 2022, 23, 3493.	4.1	1
13	Real-Time Fluorescence Imaging of His-Tag-Driven Conjugation of mCherry Proteins to Silver Nanowires. Chemosensors, 2022, 10, 149.	3.6	1
14	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