

# Grazyna Jarosz

## List of Publications by Year in descending order

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13  
papers

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citations

1684188

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1474206

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docs citations

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Effect of band gap on power conversion efficiency of single-junction semiconductor photovoltaic cells under white light phosphor-based LED illumination. <i>Materials Science in Semiconductor Processing</i> , 2020, 107, 104812.	4.0	28
2	On doubts about Mott's Schottky plot of organic planar heterojunction in photovoltaic cell. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 4338-4340.	3.1	9
3	On small signal capacitance spectra of organic diode formed by ITO/palladium phthalocyanine/Al sandwich system. <i>Thin Solid Films</i> , 2010, 518, 4015-4018.	1.8	8
4	Photovoltaic properties of tetracene and pentacene layers. <i>Macromolecular Symposia</i> , 2004, 212, 357-362.	0.7	7
5	Photovoltaic effect in the single-junction DBP/PTCBI organic system under low intensity of monochromatic light. <i>Current Applied Physics</i> , 2019, 19, 1271-1275.	2.4	7
6	Small signal spectra of complex capacitance obtained on organic heterojunction formed from Copper phthalocyanine and Perylene dye. <i>Thin Solid Films</i> , 2008, 516, 8984-8987.	1.8	3
7	Diffusion length of singlet excitons in copper phthalocyanine films. <i>Photonics Letters of Poland</i> , 2011, 3, .	0.4	3
8	Small-signal admittance for Schottky-Richardson emission into an organic layer. <i>Thin Solid Films</i> , 2008, 516, 2255-2259.	1.8	2
9	Electric transport in organic system with planar DBP/F16ZnPc junction on the basis of direct current and small signal admittance spectra analysis. <i>Synthetic Metals</i> , 2018, 245, 245-250.	3.9	2
10	Modification of current-voltage characteristics of planar organic systems by nm-thick copper phthalocyanine or perylene dye interlayer. <i>Open Physics</i> , 2013, 11, .	1.7	1
11	Efficiency limit of excitonic photovoltaic cells under phosphor-based white LED illumination. <i>Organic Electronics</i> , 2021, 88, 105999.	2.6	1
12	Efficiency of exciton splitting in organic photovoltaic cells within EQE spectrum. <i>Applied Surface Science</i> , 2022, 580, 152167.	6.1	1
13	Photoelectric properties of tetracene-pentacene heterojunction. <i>Macromolecular Symposia</i> , 2004, 212, 369-374.	0.7	0