

Grazyna Jarosz

List of Publications by Year in descending order

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