

Paweł, Dąbczyński

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Mutual Diffusion of Model Acceptor/Donor Bilayers under Solvent Vapor Annealing as a Novel Route for Organic Solar Cell Fabrication. <i>Energies</i> , 2022, 15, 1033. | 3.1 | 3 |
| 2 | Electrically Switchable Film Structure of Conjugated Polymer Composites. <i>Materials</i> , 2022, 15, 2219. | 2.9 | 0 |
| 3 | Temperature-responsive and multi-responsive grafted polymer brushes with transitions based on critical solution temperature: synthesis, properties, and applications. <i>Colloid and Polymer Science</i> , 2021, 299, 363-383. | 2.1 | 43 |
| 4 | Tailoring cellular microenvironments using scaffolds based on magnetically-responsive polymer brushes. <i>Journal of Materials Chemistry B</i> , 2020, 8, 10172-10181. | 5.8 | 7 |
| 5 | Extraordinary conduction increase in model conjugated/insulating polymer system induced by surface located electric dipoles. <i>Applied Materials Today</i> , 2020, 21, 100880. | 4.3 | 3 |
| 6 | Phase Separation in PCDTBT:PCBM Blends: from Flory-Huggins Interaction Parameters to Ternary Phase Diagrams. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2020, 38, 1025-1033. | 3.8 | 10 |
| 7 | Oscillation in the stability of consecutive chemical bonds at the molecule-metal interface - the case of ionic bonding. <i>Physical Chemistry Chemical Physics</i> , 2019, 21, 13411-13414. | 2.8 | 2 |
| 8 | Temperature-Controlled Orientation of Proteins on Temperature-Responsive Grafted Polymer Brushes: Poly(butyl methacrylate) vs Poly(butyl acrylate): Morphology, Wetting, and Protein Adsorption. <i>Biomacromolecules</i> , 2019, 20, 2185-2197. | 5.4 | 36 |
| 9 | Thermal, structural and electrochemical properties of new aliphatic-aromatic imine with piperazine moieties blended with titanium dioxide. <i>Phase Transitions</i> , 2018, 91, 210-224. | 1.3 | 6 |
| 10 | Formation and characterization of one-dimensional ZnS nanowires for ZnS/P3HT hybrid polymer solar cells with improved efficiency. <i>Applied Surface Science</i> , 2018, 451, 180-190. | 6.1 | 20 |
| 11 | Engineering a Poly(3,4-ethylenedioxythiophene):(Polystyrene Sulfonate) Surface Using Self-Assembling Molecules - A Chemical Library Approach. <i>ACS Omega</i> , 2018, 3, 3631-3639. | 3.5 | 12 |
| 12 | Study of TiO ₂ in anatase form on selected properties of new aliphatic-aromatic imines with bent shape towards organic electronics. <i>Liquid Crystals</i> , 2018, 45, 831-843. | 2.2 | 9 |
| 13 | The Effect of Dextran Sulfate as Model Glycosaminoglycan Analogue on Membrane Lipids: DPPC, Cholesterol, and DPPC-Cholesterol Mixture. <i>The Monolayer Study. Journal of Membrane Biology</i> , 2018, 251, 641-651. | 2.1 | 6 |
| 14 | Between single ion magnets and macromolecules: a polymer/transition metal-based semi-solid solution. <i>Chemical Science</i> , 2018, 9, 7277-7286. | 7.4 | 11 |
| 15 | Synthesis and characterization of two new TiO ₂ -containing benzothiazole-based imine composites for organic device applications. <i>Beilstein Journal of Nanotechnology</i> , 2018, 9, 721-739. | 2.8 | 13 |
| 16 | Elasticity patterns induced by phase-separation in polymer blend films. <i>Thin Solid Films</i> , 2017, 624, 181-186. | 1.8 | 4 |
| 17 | Contact pin-printing of albumin-fungicide conjugate for silicon nitride-based sensors biofunctionalization: Multi-technique surface analysis for optimum immunoassay performance. <i>Applied Surface Science</i> , 2017, 410, 79-86. | 6.1 | 9 |