

Paweł, Dąbczyński

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	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
9	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
10	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
11	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
12	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
13	Elasticity patterns induced by phase-separation in polymer blend films. <i>Thin Solid Films</i> , 2017, 624, 181-186.	1.8	4
14	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
15	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
16	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
17	Electrically Switchable Film Structure of Conjugated Polymer Composites. <i>Materials</i> , 2022, 15, 2219.	2.9	0