

# Bolesław Szadkowski

## List of Publications by Year in descending order

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Version: 2024-02-01

28  
papers

378  
citations

623734

14  
h-index

839539

18  
g-index

28  
all docs

28  
docs citations

28  
times ranked

277  
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and properties of new color-tunable hybrid pigments based on layered double hydroxides (LDH) and 1,2-dihydroxyanthraquinone dye. <i>Journal of Industrial and Engineering Chemistry</i> , 2019, 70, 427-438.	5.8	29
2	Use of carbon black as a reinforcing nano-filler in conductivity-reversible elastomer composites. <i>Polymer Testing</i> , 2020, 81, 106222.	4.8	27
3	Effect of different carbon fillers on the properties of nitrile rubber composites. <i>Composite Interfaces</i> , 2019, 26, 729-750.	2.3	24
4	Novel eco-friendly hybrid pigment with improved stability as a multifunctional additive for elastomer composites with reduced flammability and pH sensing properties. <i>Dyes and Pigments</i> , 2021, 186, 108965.	3.7	20
5	Characterization of Ethylene-propylene Composites Filled with Perlite and Vermiculite Minerals: Mechanical, Barrier, and Flammability Properties. <i>Materials</i> , 2020, 13, 585.	2.9	19
6	Effect of carbon nanofibers on mechanical and electrical behaviors of acrylonitrile-butadiene rubber composites. <i>Polymers for Advanced Technologies</i> , 2018, 29, 1661-1669.	3.2	18
7	Characteristics of Hybrid Pigments Made from Alizarin Dye on a Mixed Oxide Host. <i>Materials</i> , 2019, 12, 360.	2.9	18
8	Improved Aging Stability of Ethylene-Norbornene Composites Filled with Lawsone-Based Hybrid Pigment. <i>Polymers</i> , 2019, 11, 723.	4.5	18
9	Application of Earth Pigments in Cycloolefin Copolymer: Protection against Combustion and Accelerated Aging in the Full Sunlight Spectrum. <i>Materials</i> , 2020, 13, 3381.	2.9	18
10	Characterization and Structure-Property Relationships of Organic-Inorganic Hybrid Composites Based on Aluminum-Magnesium Hydroxycarbonate and Azo Chromophore. <i>Molecules</i> , 2019, 24, 880.	3.8	17
11	Preparation and Characterization of New Environmentally Friendly Starch-Cellulose Materials Modified with Casein or Gelatin for Agricultural Applications. <i>Materials</i> , 2019, 12, 1684.	2.9	16
12	Silane Treatment as an Effective Way of Improving the Reinforcing Activity of Carbon Nanofibers in Nitrile Rubber Composites. <i>Materials</i> , 2020, 13, 3481.	2.9	16
13	Effects of Basalt and Carbon Fillers on Fire Hazard, Thermal, and Mechanical Properties of EPDM Rubber Composites. <i>Materials</i> , 2021, 14, 5245.	2.9	16
14	New natural organic-inorganic pH indicators: Synthesis and characterization of pro-ecological hybrid pigments based on anthraquinone dyes and mineral supports. <i>Journal of Industrial and Engineering Chemistry</i> , 2022, 105, 446-462.	5.8	16
15	Insight into the formation mechanism of azo dye-based hybrid colorant: Physico-chemical properties and potential applications. <i>Dyes and Pigments</i> , 2019, 167, 236-244.	3.7	15
16	Aluminum-Magnesium Hydroxycarbonate/Azo Dye Hybrids as Novel Multifunctional Colorants for Elastomer Composites. <i>Polymers</i> , 2019, 11, 43.	4.5	12
17	Carminic Acid Stabilized with Aluminum-Magnesium Hydroxycarbonate as New Colorant Reducing Flammability of Polymer Composites. <i>Molecules</i> , 2019, 24, 560.	3.8	10
18	Impact of organic-inorganic color additive on the properties of ethylene-norbornene copolymer. <i>Polymer Testing</i> , 2020, 82, 106290.	4.8	10

#	ARTICLE	IF	CITATIONS
19	New Organic/Inorganic Pigments Based on Azo Dye and Aluminum-Magnesium Hydroxycarbonates with Various Mg/Al Ratios. <i>Materials</i> , 2019, 12, 1349.	2.9	9
20	New organic-inorganic hybrids as multifunctional additives to improve ethylene-norbornene (EN) composite stability. <i>Polymer Degradation and Stability</i> , 2019, 160, 110-119.	5.8	8
21	Advanced Ethylene-Propylene-Diene (EPDM) Rubber Composites Filled with Raw Silicon Carbide or Hybrid Systems with Different Conventional Fillers. <i>Polymers</i> , 2022, 14, 1383.	4.5	8
22	Structure and Stability Characterization of Natural Lake Pigments Made from Plant Extracts and Their Potential Application in Polymer Composites for Packaging Materials. <i>Materials</i> , 2022, 15, 4608.	2.9	8
23	Effect of <i>in situ</i> silanization of multiwalled carbon nanotubes on the properties of NBR/MWCNT-OH composites. <i>Polymer-Plastics Technology and Materials</i> , 2019, 58, 1327-1341.	1.3	7
24	Investigation into the Effect of Spinel Pigments on the Photostability and Combustion Properties of Ethylene-Norbornene Copolymer. <i>Materials</i> , 2021, 14, 4050.	2.9	6
25	Bio-friendly stable organic-inorganic hybrid pigments based on carminic acid and porous minerals: acid/base allochroic behavior and UV-stabilizing effects on ethylene-norbornene copolymer matrix. <i>Journal of Environmental Chemical Engineering</i> , 2022, 10, 108268.	6.7	6
26	Experimental investigation on activity of cumene hydroperoxide and selected ionic liquids in butadiene rubber vulcanization. <i>Advances in Polymer Technology</i> , 2018, 37, 3432-3437.	1.7	3
27	The Essential Role of 1-Butyl-3-Methylimidazolium-Based Ionic Liquids in the Development of Transparent Silica-Filled Elastomer Systems. <i>Materials</i> , 2020, 13, 4337.	2.9	2
28	Effects of Selected Pigments on the Properties of Silicone Resin-Based Paints. <i>Materials</i> , 2022, 15, 4961.	2.9	2