# Greg W Curtzwiler

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4454919/publications.pdf

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|---|---|---|---|
| 26 papers | 440 citations | 758635 12 h-index | 752256 20 g-index |
| 28 all docs | 28 docs citations | 28 times ranked | 444 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Biofillers Improved Compression Modulus of Extruded PLA Foams. Sustainability, 2022, 14, 5521. | 1.6 | 5 |
| 2 | Significance of Perfluoroalkyl Substances (PFAS) in Food Packaging. Integrated Environmental Assessment and Management, 2021, 17, 7-12. | 1.6 | 48 |
| 3 | Biobased foams for thermal insulation: material selection, processing, modelling, and performance. RSC Advances, 2021, 11, 4375-4394. | 1.7 | 33 |
| 4 | Self-assembly in biobased nanocomposites for multifunctionality and improved performance. Nanoscale Advances, 2021, 3, 4321-4348. | 2.2 | 11 |
| 5 | Biobased superhydrophobic coating enabled by nanoparticle assembly. Nanoscale Advances, 2021, 3, 4037-4047. | 2.2 | 2 |
| 6 | The challenges in recycling post-consumer polyolefins for food contact applications: A review. Resources, Conservation and Recycling, 2021, 167, 105422. | 5.3 | 44 |
| 7 | Risk assessment of per- and polyfluoroalkyl substances (PFAS) in food: Symposium proceedings. Trends in Food Science and Technology, 2021, 116, 1203-1211. | 7.8 | 18 |
| 8 | The effect of post-consumer recycled polyethylene (PCRPE) on the properties of polyethylene blends of different densities. Polymer Degradation and Stability, 2021, 190, 109627. | 2.7 | 26 |
| 9 | Dataset of the properties of polyethylene (PE) blends of different densities mixed with post-consumer recycled polyethylene (PCRPE). Data in Brief, 2021, 38, 107452. | 0.5 | 2 |
| 10 | Post-consumer polymers (PCR) for color retention of delicatessen meats and elucidation of the light blocking mechanism. Sustainable Materials and Technologies, 2020, 25, e00193. | 1.7 | 3 |
| 11 | Suitability of poly(butylene succinate) as a coating for paperboard convenience food packaging. International Journal of Biobased Plastics, 2020, 2, 1-12. | 5.6 | 30 |
| 12 | Mixed post-consumer recycled polyolefins as a property tuning material for virgin polypropylene. Journal of Cleaner Production, 2019, 239, 117978. | 4.6 | 32 |
| 13 | Thin Biobased Transparent UV-Blocking Coating Enabled by Nanoparticle Self-Assembly. ACS Applied Materials & Interfaces, 2019, 11, 24552-24559. | 4.0 | 40 |
| 14 | Understanding the influence of water hydrogen bonding on the cathodic delamination rate of coated steel substrates from pre-exposure characterization. Corrosion Science, 2019, 151, 198-205. | 3.0 | 4 |
| 15 | PFOA and PFOS levels in microwave paper packaging between 2005 and 2018. Food Additives and Contaminants: Part B Surveillance, 2019, 12, 191-198. | 1.3 | 31 |
| 16 | X-ray Fluorescence Analysis of Antimony Content in Extruded Polyethylene Terephthalate Food Packaging Below the Infinite Thickness. Food Analytical Methods, 2018, 11, 1722-1727. | 1.3 | 9 |
| 17 | Certification markers for empirical quantification of post-consumer recycled content in extruded polyethylene film. Polymer Testing, 2018, 65, 103-110. | 2.3 | 12 |
| 18 | Evaluation of methods for determining heavy metal content in polyethylene terephthalate food packaging. Journal of Plastic Film and Sheeting, 2018, 34, 119-139. | 1.3 | 14 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Measurable and Influential Parameters That Influence Corrosion Performance Differences between Multiwall Carbon Nanotube Coating Material Combinations and Model Parent Material Combinations Derived from Epoxy-Amine Matrix Materials. ACS Applied Materials & Interfaces, 2017, 9, 6356-6368. | 4.0 | 12 |
| 20 | Ultraviolet protection of recycled polyethylene terephthalate. Journal of Applied Polymer Science, 2017, 134, 45181. | 1.3 | 20 |
| 21 | A rapid quantitative protocol for measuring carbon nanotube degree of dispersion in a waterborne epoxyâ€“amine matrix material. Journal of Coatings Technology Research, 2017, 14, 903-913. | 1.2 | 3 |
| 22 | Chemorheology investigation of a glassy epoxy thermoset on tensile plastic flow and fracture morphology. Journal of Polymer Science, Part B: Polymer Physics, 2015, 53, 1333-1344. | 2.4 | 3 |
| 23 | Facile covalent surface functionalization of multiwalled carbon nanotubes with poly(2â€hydroxyethyl) Tj ETQq1 1 0.784314 rgBT /Ov<br>Applied Polymer Science, 2013, 128, 3010-3018. | 1.3 | 6 |
| 24 | Thermal-initiated hydroxyethyl methacrylate functionalization of multiwalled carbon nanotubes. Journal of Applied Polymer Science, 2011, 121, 964-969. | 1.3 | 3 |
| 25 | Effect of recycled poly(ethylene terephthalate) content on properties of extruded poly(ethylene) Tj ETQq1 1 0.784314 rgBT /Overlock | 1.3 | 19 |
| 26 | Characterization and compression properties of injection molded carbon nanotube composites. Journal of Applied Polymer Science, 2008, 109, 218-225. | 1.3 | 8 |