

# Sandra Medel

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3546329/publications.pdf>

Version: 2024-02-01

12  
papers

186  
citations

1163117

8  
h-index

1199594

12  
g-index

12  
all docs

12  
docs citations

12  
times ranked

311  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Synthesis of UV-curable polyurethane-acrylate hybrids with tuneable hardness and viscoelastic properties on-demand. <i>Materials Advances</i> , 2022, 3, 5118-5130.   | 5.4 | 7         |
| 2  | Development of a highly efficient extrinsic and autonomous self-healing polymeric system at low and ultra-low temperatures for high-performance applications. <i>Composites Part A: Applied Science and Manufacturing</i> , 2021, 145, 106335.                            | 7.6 | 14        |
| 3  | The future of isosorbide as a fundamental constituent for polycarbonates and polyurethanes. <i>Green Chemistry Letters and Reviews</i> , 2021, 14, 534-544.   | 4.7 | 16        |
| 4  | Antimicrobial, Antibiofilm and Cytotoxicity Activity of a New Acridine Hyperbranched Polymer in Solution and on Cotton Fabric. <i>Fibers and Polymers</i> , 2019, 20, 19-24.  | 2.1 | 11        |
| 5  | Synthesis and spectroscopic properties of a new fluorescent acridine hyperbranched polymer: Applications to acid sensing and as antimicrobial agent. <i>European Polymer Journal</i> , 2018, 102, 19-29.  | 5.4 | 10        |
| 6  | Curcumin-bortezomib loaded polymeric nanoparticles for synergistic cancer therapy. <i>European Polymer Journal</i> , 2017, 93, 116-131.   | 5.4 | 44        |
| 7  | Simultaneous measurement of fluorescence, conversion and physical/mechanical properties for monitoring bulk and localized photopolymerization reactions in heterogeneous systems. <i>RSC Advances</i> , 2016, 6, 41275-41286.   | 3.6 | 7         |
| 8  | Click chemistry to fluorescent hyperbranched polymeric sensors. 2. Synthesis, spectroscopic and cation-sensing properties of new green fluorescent 1,8-naphthalimides. <i>European Polymer Journal</i> , 2016, 74, 241-255.   | 5.4 | 16        |
| 9  | New fluorescent hyperbranched polymeric sensors as probes for monitoring photopolymerization reactions. <i>Reactive and Functional Polymers</i> , 2015, 93, 101-110.  | 4.1 | 7         |
| 10 | Modification of UV-cured epoxy resins with fluorescent sensors through photopolymerization and click chemistry reactions and preparation of polarity-sensitive films. <i>Polymer International</i> , 2014, 63, 1018-1024.   | 3.1 | 2         |
| 11 | Click chemistry to fluorescent hyperbranched polymers. 1. Synthesis, characterization and spectroscopic properties. <i>European Polymer Journal</i> , 2014, 59, 290-301.  | 5.4 | 16        |
| 12 | Thermo- and pH-responsive gradient and block copolymers based on 2-(2-methoxyethoxy)ethyl methacrylate synthesized via atom transfer radical polymerization and the formation of thermoresponsive surfaces. <i>Journal of Polymer Science Part A</i> , 2011, 49, 690-700. | 2.3 | 36        |