

CITATION REPORT

List of articles citing

PPC-based reactive hot melt polyurethane adhesive
(RHMPA)Efficient glues for multiple types of substrates

DOI: 10.1007/s10118-018-2011-4

Chinese Journal of Polymer Science (English Edition),
2018, 36, 58-64.

Source: <https://exaly.com/paper-pdf/69749812/citation-report.pdf>

Version: 2024-04-26

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
26	Recent progress in carbon dioxide (CO ₂) as feedstock for sustainable materials development: Co-polymers and polymer blends. <i>Polymer</i> , 2018 , 145, 348-373	3.9	104
25	Evaluation of the Operational Properties of the Adhesive Melts Used during Repair of the Cooling Systems of Road-Building Machines. <i>Polymer Science - Series D</i> , 2019 , 12, 278-282	0.4	
24	Strong, detachable, and self-healing dynamic crosslinked hot melt polyurethane adhesive. <i>Materials Chemistry Frontiers</i> , 2019 , 3, 1833-1839	7.8	38
23	Synthesis, characterization and properties of biomass and carbon dioxide derived polyurethane reactive hot-melt adhesives. <i>E-Polymers</i> , 2019 , 19, 535-544	2.7	8
22	Bio-polyols synthesized from bio-based 1,3-propanediol and applications on polyurethane reactive hot melt adhesives. <i>Industrial Crops and Products</i> , 2019 , 128, 436-444	5.9	19
21	CO ₂ -based poly (propylene carbonate) with various carbonate linkage content for reactive hot-melt polyurethane adhesives. <i>International Journal of Adhesion and Adhesives</i> , 2020 , 96, 102456	3.4	10
20	Synthesis and properties of reactive polyurethane hot melt adhesive based on a novel phosphorus-nitrogen-containing polyol. <i>Journal of Adhesion Science and Technology</i> , 2021 , 35, 941-954	2	3
19	Sustainable and high-performance ternary blends from polylactide, CO ₂ -based polyester and microbial polyesters with different chemical structure. <i>Journal of Polymer Science</i> , 2021 , 59, 1578-1595	2.4	3
18	Synthesis and properties of CO ₂ copolymer-based waterborne polyurethane with high solid content. <i>Journal of Polymer Research</i> , 2021 , 28, 1	2.7	0
17	Study on novel rosin-based polyurethane reactive hot melt adhesive. <i>Polymers for Advanced Technologies</i> , 2021 , 32, 4415	3.2	2
16	Transparent nanocomposites with enhanced performances from poly(propylene carbonate) and silica. <i>Journal of Applied Polymer Science</i> , 2022 , 139, 51513	2.9	0
15	Toward UV-Triggered Curing of Solvent-Free Polyurethane Adhesives Based on Castor Oil. <i>ACS Sustainable Chemistry and Engineering</i> , 2021 , 9, 11032-11040	8.3	3
14	The Effect of Silica-Filler on Polyurethane Adhesives Based on Renewable Resource for Wood Bonding. <i>Polymers</i> , 2020 , 12,	4.5	2
13	CO ₂ -based Biodegradable Supramolecular Polymers with Well-tunable Adhesive Properties. <i>Chinese Journal of Polymer Science (English Edition)</i> , 2022 , 40, 47	3.5	0
12	2D NMR study on chemical structure of the co-oligomers from carbon dioxide/propylene oxide/diol synthesized by a metal-free catalyst. <i>Polymer Testing</i> , 2022 , 107, 107485	4.5	0
11	Low-Temperature Activable, Carbon Dioxide Based, Highly Adhesive and Degradable Oligo-Urethane and its Potential Application as Drug Release and Auto-Detachable Dressing. <i>SSRN Electronic Journal</i> ,	1	
10	Low-temperature Activable, Carbon Dioxide based, Highly Adhesive and Degradable Oligo-urethane and its Potential Application as Auto-detachable Dressing. <i>Materials Chemistry Frontiers</i> ,	7.8	

- 9 Dynamic reversible adhesives based on crosslinking network via Schiff base and Michael addition. *RSC Advances*, **2022**, 12, 15241-15250 3.7
- 8 Incorporation of CO₂-polyols into ester-based waterborne polyurethane: An effective strategy to improve overall performance. *Journal of Applied Polymer Science*, 2.9
- 7 Crystalline, Rheological and Mechanical Enhancement in PBAT/PPC/Silica Nanocomposites with Double Percolation Network. *Chinese Journal of Polymer Science (English Edition)*, 3.5
- 6 Elaborating Polyurethane Pillowy Soft Mat on Polypropylene Monofilament Surface with Stepwise Surface Treatments. 0
- 5 Synthesis of environmental-curable CO₂-based polyurethane and its enhancement on properties of asphalt binder. **2023**, 384, 135576 0
- 4 A comparative study of the properties CO₂-based polyurethane modified asphalts prepared by prepolymer and in-situ polymerization methods. **2023**, 364, 129958 0
- 3 Novel CO₂-based low-molecular weight poly (propylene carbonate) diol (PPCD) for two-component polyurethane adhesive. 0
- 2 A furan-containing biomimetic multiphase structure for strong and supertough sustainable adhesives. **2023**, 4, 101374 0
- 1 Highly Adhesive and Tough Thermoplastic Polyurethanes Using a Furandicarboxamide Rigid Chain Extender with Noncovalent Interactions. 0