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LAB RESEARCH REPORT

Supervised group of Elena Marsh

Project: All
Stage: All
Search: All
Type: All
Verification: All
Record dates: Any to Any

Matching items: 16 **Active pipeline:** 11 **Verified outputs:** 3 **Awaiting verification:** 1

Code	Type	Title	Stage	Final venue	Date	Verification
RPH-RI-000022	Grant / Funding	CircuComp consortium renewal proposal [CircuComp Phase 2 Consortium]	Internal Review	–	–	–
RPH-RI-000021	Presentation / Poster	Poster: circular composites for structural parts	Completed	–	–	–
RPH-RI-000020	Experiment	Pilot-scale curing of recyclable composite panels [Circular Composites for Structural Applications]	Methodology	–	–	–
RPH-RI-000019	Software / Tool	CircuLCA: open-source LCA notebook toolkit	Completed	–	–	–
RPH-RI-000018	Prototype / Hardware	Low-cost tensile test rig	Experiment	–	–	–
RPH-RI-000017	Ethics / IRB	Lab safety and waste-handling approval	Waiting Response	–	–	–
RPH-RI-000016	Experiment	Enzymatic degradation screening of polyester blends [Open Data for Bio-based Films]	Experiment	–	–	–
RPH-RI-000015	Thesis Milestone	Mechanical testing of lignin-reinforced films	Analysis	–	–	–
RPH-RI-000014	Dataset	Open tensile dataset for lignin-reinforced films [Open Data for Bio-based Films]	Data Collection	–	–	–
RPH-RI-000013	Patent	Process for depolymerising cured epoxy with mild solvents [Circular Composites for Structural Applications]	Submitted	–	–	–
RPH-RI-000012	Review Paper	A review of end-of-life routes for thermoset composites	Writing	–	–	–
RPH-RI-000009	Journal Paper	Recyclable bio-based epoxy composites with dynamic covalent networks [Circular Composites for Structural Applications]	Revision	–	–	–
RPH-RI-000010	Conference Paper	Curing kinetics of vanillin-derived epoxy resins [Circular Composites for Structural Applications]	Published / Granted	International Conference on Green Materials	23 Oct 2026	Pending
RPH-RI-000026	Patent	Low-temperature catalyst for curing recyclable epoxy resins	Published / Granted	Northbridge Patent Office	5 Jul 2026	Verified
RPH-RI-000011	Journal Paper	Comparative life-cycle assessment of circular polymer supply chains	Published / Granted	Journal of Industrial Circularity	5 Jun 2026	Verified

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Elena Marsh

Code	Type	Title	Stage	Final venue	Date	Verification
RPH-RI-000025	Journal Paper	Inventory data for recycled polymer feedstocks	Published / Granted	Data in Circular Materials	21 Apr 2025	Verified

Verified output references

Low-temperature catalyst for curing recyclable epoxy resins

Patent · RPH-RI-000026 · Northbridge Patent Office NP 3 014 422 · Published: 5 Jul 2026

Comparative life-cycle assessment of circular polymer supply chains

Journal Paper · RPH-RI-000011 · Journal of Industrial Circularity · Published: 5 Jun 2026 · Rankings: SJR Q1 (2025 · Environmental Engineering)

DOI https://doi.org/10.5555/jic.2026.0142

Source https://doi.example/10.5555/jic.2026.0142

Inventory data for recycled polymer feedstocks

Journal Paper · RPH-RI-000025 · Data in Circular Materials · Published: 21 Apr 2025

DOI https://doi.org/10.5555/dcm.2025.031

Source https://doi.example/10.5555/dcm.2025.031

***** End of report *****

Key to this report

Each shared research item is counted once. Verified output totals include only Published / Granted items with approved final details. Dates and filters follow the Lab Research page. Dates are shown as day, month, year.