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Research Highlights

Ozone-loaded Bacterial Cellulose Hydrogel: A Sustainable Antimicrobial Solution for Stone Biodeterioration

Erica Sonaglia‡, Emily Schifano‡, Simone Augello, Mohammad Sharbaf, Fabrizio Marra, Arianna Montanari, Luciana Dini, Maria Sabrina Sarto, Daniela Uccelletti*, Maria Laura Santarelli*

accepted at Cellulose, Springer, 2024.

Bacterial Nanocellulose Hydrogel for the Green Cleaning of Copper Stains from Marble

Erica Sonaglia, Emily Schifano, Mohammad Sharbaf, Daniela Uccelletti, Anna Candida Felici, Maria Laura Santarelli*

Gels, 10(2), 150, 2024.

Recycled bacterial nanocellulose membranes as novel green gels for the cleaning of cultural heritage surfaces

Erica Sonaglia, Maria Paola Bracciale, Maria Laura Santarelli*

Proceedings of IMEKO TC4 International Conference on Metrology for Archaeology and Cultural Heritage (pp. 452-456), 2023.