

Title: **Protein self-assembled monolayers. Preparation methods and applications**

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The project consists of doing a bibliographic search of different methods used to prepare protein self-assembled monolayer (SAM), with special emphasis in the mode of binding of the protein, the solid support and the type of linker. Some applications of protein self-assembled monolayers will also be described.

Keywords: Self-assembled monolayer, SAM, protein monolayer, enzyme monolayer.