



RESEARCH

Molecular Biomimetics -

Making materials one molecule at a time, *via* the Biology's ways, allows an intricate control of nano- and microstructures that permit tailoring functional properties towards practical applications. *Molecular recognition & self-assembly*, two key fundamental phenomena provide key means to implement genetic design of materials and systems, under environmentally-benign conditions, with interdisciplinary implementations as exemplified from the cover stories in these major journals, representing diverse fields, strong indicator that engineered peptides are impacting wide range of science & technology.



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