Remi Merindol

List of Publications by Year
in descending order

14 papers	1,132 citations	686830 13 h-index	1058022 14 g-index
14 all docs	14 docs citations	14 times ranked	1752 citing authors

#	Article	IF	Citations
1	Fast and Ample Light Controlled Actuation of Monodisperse Allâ€ÐNA Microgels. Advanced Functional Materials, 2021, 31, 2010396.	7.8	11
2	Assembly of Anisotropic Nanocellulose Films Stronger than the Original Tree. ACS Nano, 2020, 14, 16525-16534.	7.3	19
3	Colloidal molecules and patchy particles: complementary concepts, synthesis and self-assembly. Chemical Society Reviews, 2020, 49, 1955-1976.	18.7	118
4	Synthesis of Colloidal Molecules: Recent Advances and Perspectives. Chemistry - an Asian Journal, 2019, 14, 3232-3239.	1.7	17
5	Modular Design of Programmable Mechanofluorescent DNA Hydrogels. Nature Communications, 2019, 10, 528.	5.8	111
6	Pathway-controlled formation of mesostructured all-DNA colloids and superstructures. Nature Nanotechnology, 2018, 13, 730-738.	15.6	85
7	Materials learning from life: concepts for active, adaptive and autonomous molecular systems. Chemical Society Reviews, 2017, 46, 5588-5619.	18.7	375
8	Photonic Devices Out of Equilibrium: Transient Memory, Signal Propagation, and Sensing. Advanced Materials, 2017, 29, 1606842.	11.1	79
9	Lightâ€Fueled, Spatiotemporal Modulation of Mechanical Properties and Rapid Selfâ€Healing of Grapheneâ€Doped Supramolecular Elastomers. Advanced Functional Materials, 2017, 27, 1700767.	7.8	55
10	Bioinspired Mechanical Gradients in Cellulose Nanofibril/Polymer Nanopapers. Angewandte Chemie - International Edition, 2016, 55, 5966-5970.	7.2	56
11	Supramolecular Engineering of Hierarchically Self-Assembled, Bioinspired, Cholesteric Nanocomposites Formed by Cellulose Nanocrystals and Polymers. ACS Applied Materials & Interfaces, 2016, 8, 11031-11040.	4.0	71
12	Light-Adaptive Supramolecular Nacre-Mimetic Nanocomposites. Nano Letters, 2016, 16, 5176-5182.	4.5	42
13	Layer-by-Layer assembled growth factor reservoirs for steering the response of 3T3-cells. Colloids and Surfaces B: Biointerfaces, 2016, 139, 79-86.	2.5	20
14	Bio-Inspired Multiproperty Materials: Strong, Self-Healing, and Transparent Artificial Wood Nanostructures. ACS Nano, 2015, 9, 1127-1136.	7.3	73