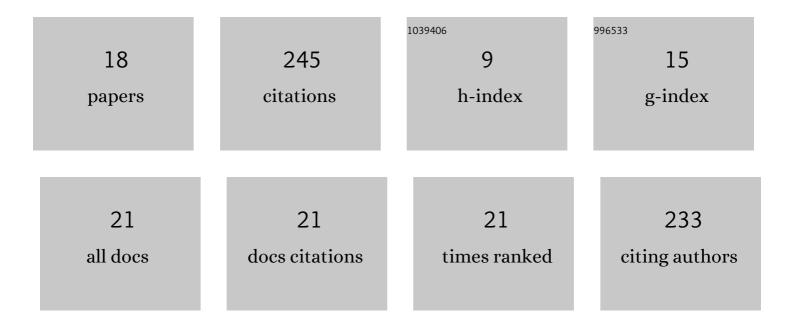
Min Jun Ko

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9120172/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	<i>In Situ</i> Magnetic Control of Macroscale Nanoligand Density Regulates the Adhesion and Differentiation of Stem Cells. Nano Letters, 2020, 20, 4188-4196.	4.5	32
2	Remote Control of Timeâ€Regulated Stretching of Ligandâ€Presenting Nanocoils In Situ Regulates the Cyclic Adhesion and Differentiation of Stem Cells. Advanced Materials, 2021, 33, e2008353.	11.1	31
3	Independent Tuning of Nanoâ€Ligand Frequency and Sequences Regulates the Adhesion and Differentiation of Stem Cells. Advanced Materials, 2020, 32, 2004300.	11.1	30
4	Strategy to control magnetic coercivity by elucidating crystallization pathway-dependent microstructural evolution of magnetite mesocrystals. Nature Communications, 2020, 11, 298.	5.8	24
5	Large and Externally Positioned Ligand-Coated Nanopatches Facilitate the Adhesion-Dependent Regenerative Polarization of Host Macrophages. Nano Letters, 2020, 20, 7272-7280.	4.5	21
6	Design of Magneticâ€Plasmonic Nanoparticle Assemblies via Interface Engineering of Plasmonic Shells for Targeted Cancer Cell Imaging and Separation. Small, 2020, 16, e2001103.	5.2	20
7	Fluorescent detection of dipicolinic acid as a biomarker in bacterial spores employing terbium ion-coordinated magnetite nanoparticles. Journal of Hazardous Materials, 2021, 408, 124870.	6.5	19
8	Immunoregulation of Macrophages by Controlling Winding and Unwinding of Nanohelical Ligands. Advanced Functional Materials, 2021, 31, 2103409.	7.8	19
9	Receptor‣evel Proximity and Fastening of Ligands Modulates Stem Cell Differentiation. Advanced Functional Materials, 2022, 32, .	7.8	11
10	Surface-ligand-induced crystallographic disorder–order transition in oriented attachment for the tuneable assembly of mesocrystals. Nature Communications, 2022, 13, 1144.	5.8	10
11	Multi omponent Mesocrystalline Nanoparticles with Enhanced Photocatalytic Activity. Small, 2020, 16, e2004696.	5.2	9
12	Quantitative Analysis on Cellular Uptake of Clustered Ferrite Magnetic Nanoparticles. Electronic Materials Letters, 2019, 15, 471-480.	1.0	6
13	Association between Cell Microenvironment Altered by Gold Nanowire Array and Regulation of Partial Epithelialâ€Mesenchymal Transition. Advanced Functional Materials, 2021, 31, 2008758.	7.8	6
14	Engineering the shape of one-dimensional metallic nanostructures via nanopore electrochemistry. Nano Today, 2022, 42, 101348.	6.2	4
15	Crystallographic Orientation and Microstructure-Dependent Magnetic Behaviors in Arrays of Ni Nanowires. IEEE Transactions on Magnetics, 2017, 53, 1-4.	1.2	2
16	Inorganic Hollow Nanocoils Fabricated by Controlled Interfacial Reaction and Their Electrocatalytic Properties. Small, 2021, 17, e2103575.	5.2	1
17	Nano‣igands: Independent Tuning of Nano‣igand Frequency and Sequences Regulates the Adhesion and Differentiation of Stem Cells (Adv. Mater. 40/2020). Advanced Materials, 2020, 32, 2070299.	11.1	0
18	Magnetic Nanocoils: Remote Control of Timeâ€Regulated Stretching of Ligandâ€Presenting Nanocoils In Situ Regulates the Cyclic Adhesion and Differentiation of Stem Cells (Adv. Mater. 11/2021). Advanced Materials, 2021, 33, 2170084.	11.1	0