

Min Jun Ko

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

245
citations

1039880

9
h-index

940416

16
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21
all docs

21
docs citations

21
times ranked

233
citing authors

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