

Wongu Youn

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

362
citations

840776

11
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

495
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-in-a-Catalytic-Shell Nanoarchitectonics: Catalytic Empowerment of Individual Living Cells by Single-Cell Nanoencapsulation. <i>Advanced Materials</i> , 2022, 34, .	21.0	20
2	White fluorescence of polyaromatics derived from methanol conversion in Ca ²⁺ -exchanged small-pore zeolites. <i>Materials Chemistry Frontiers</i> , 2021, 5, 4634-4644.	5.9	3
3	Dynamic Electrophoretic Assembly of Metal-Phenolic Films: Accelerated Formation and Cytocompatible Detachment. <i>Chemistry of Materials</i> , 2020, 32, 7746-7753.	6.7	13
4	Fabrication and Characterization of Neurocompatible Ulvan-Based Layer-by-Layer Films. <i>Langmuir</i> , 2020, 36, 11610-11617.	3.5	12
5	Single-Cell Nanoencapsulation: From Passive to Active Shells. <i>Advanced Materials</i> , 2020, 32, e1907001.	21.0	73
6	Neuroaxis: Neuronal movement in gradients of chemical and physical environments. <i>Developmental Neurobiology</i> , 2020, 80, 361-377.	3.0	17
7	Thickness-Tunable Eggshell Membrane Hydrolysate Nanocoating with Enhanced Cytocompatibility and Neurite Outgrowth. <i>Langmuir</i> , 2019, 35, 12562-12568.	3.5	14
8	Iron Gall Ink Revisited: In Situ Oxidation of Fe(II)-Tannin Complex for Fluidic-Interface Engineering. <i>Advanced Materials</i> , 2018, 30, e1805091.	21.0	65
9	Enzymatic film formation of nature-derived phenolic amines. <i>Nanoscale</i> , 2018, 10, 13351-13355.	5.6	29
10	Modulation of Heterotypic and Homotypic Cell-Cell Interactions via Zwitterionic Lipid Masks. <i>Advanced Healthcare Materials</i> , 2017, 6, 1700063.	7.6	1
11	Cytoprotective Encapsulation of Individual Jurkat T Cells within Durable TiO ₂ Shells for T-Cell Therapy. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 10702-10706.	13.8	74
12	Cytoprotective Encapsulation of Individual Jurkat T Cells within Durable TiO ₂ Shells for T-Cell Therapy. <i>Angewandte Chemie</i> , 2017, 129, 10842-10846.	2.0	14
13	Titelbild: Cytoprotective Encapsulation of Individual Jurkat T Cells within Durable TiO ₂ Shells for T-Cell Therapy (Angew. Chem. 36/2017). <i>Angewandte Chemie</i> , 2017, 129, 10745-10745.	2.0	0
14	Artificial Spores: Cytocompatible Coating of Living Cells with Plant-Derived Pyrogallol. <i>Chemistry - an Asian Journal</i> , 2016, 11, 3183-3187.	3.3	25