

Wongu Youn

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

362
citations

840776

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citing authors

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