

Juno Lee

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

1,290
citations

516710

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794594

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docs citations

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times ranked

1427
citing authors

#	ARTICLE	IF	CITATIONS
1	A Cytoprotective and Degradable Metalâ€Polyphenol Nanoshell for Singleâ€Cell Encapsulation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 12420-12425.	13.8	164
2	Cell-in-Shell Hybrids: Chemical Nanoencapsulation of Individual Cells. <i>Accounts of Chemical Research</i> , 2016, 49, 792-800.	15.6	143
3	Nanocoating of Single Cells: From Maintenance of Cell Viability to Manipulation of Cellular Activities. <i>Advanced Materials</i> , 2014, 26, 2001-2010.	21.0	133
4	Cytoprotective Silica Coating of Individual Mammalian Cells through Bioinspired Silicification. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 8056-8059.	13.8	130
5	Artificial Spores: Cytocompatible Encapsulation of Individual Living Cells within Thin, Tough Artificial Shells. <i>Small</i> , 2013, 9, 178-186.	10.0	108
6	Chemical sporulation and germination: cytoprotective nanocoating of individual mammalian cells with a degradable tannic acidâ€Fe^{III} complex. <i>Nanoscale</i> , 2015, 7, 18918-18922.	5.6	106
7	Frontispiece: A Cytoprotective and Degradable Metalâ€Polyphenol Nanoshell for Singleâ€Cell Encapsulation. <i>Angewandte Chemie - International Edition</i> , 2014, 53, .	13.8	73
8	Artificial spores: cytoprotective nanoencapsulation of living cells. <i>Trends in Biotechnology</i> , 2013, 31, 442-447.	9.3	71
9	Organic/inorganic double-layered shells for multiple cytoprotection of individual living cells. <i>Chemical Science</i> , 2015, 6, 203-208.	7.4	64
10	Magnetotactic molecular architectures from self-assembly of Î²-peptide foldamers. <i>Nature Communications</i> , 2015, 6, 8747.	12.8	59
11	Chemical Control of Yeast Cell Division by Crossâ€Linked Shells of Catecholâ€Grafted Polyelectrolyte Multilayers. <i>Macromolecular Rapid Communications</i> , 2013, 34, 1351-1356.	3.9	42
12	Axon-First Neuritogenesis on Vertical Nanowires. <i>Nano Letters</i> , 2016, 16, 675-680.	9.1	37
13	Cytocompatible in situ cross-linking of degradable LbL films based on thiolâ€exchange reaction. <i>Chemical Science</i> , 2015, 6, 4698-4703.	7.4	36
14	A degradable polydopamine coating based on disulfide-exchange reaction. <i>Nanoscale</i> , 2015, 7, 20149-20154.	5.6	31
15	Backfillingâ€Free Strategy for Biopatterning on Intrinsically Dualâ€Functionalized Poly[2â€Aminoethyl Methacrylateâ€i>co</i>â€Oligo(Ethylene Glycol) Methacrylate] Films. <i>Chemistry - an Asian Journal</i> , 2016, 11, 2057-2064.	3.3	7
16	Cytoprotective Coating of <sc>HeLa</sc> Cells with Titanium Dioxide. <i>Bulletin of the Korean Chemical Society</i> , 2020, 41, 851-855.	1.9	3
17	Bioinspired Fabrication of Silica Thin Films on Histidine-Terminated Self-Assembled Monolayers. <i>Bulletin of the Korean Chemical Society</i> , 2014, 35, 3336-3338.	1.9	2