

Won Hyuk Suh

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,438
citations

566801

15
h-index

752256

20
g-index

24
all docs

24
docs citations

24
times ranked

2738
citing authors

#	ARTICLE	IF	CITATIONS
1	Nanotechnology, nanotoxicology, and neuroscience. <i>Progress in Neurobiology</i> , 2009, 87, 133-170.	2.8	356
2	Magnetic and Porous Nanospheres from Ultrasonic Spray Pyrolysis. <i>Journal of the American Chemical Society</i> , 2005, 127, 12007-12010.	6.6	171
3	Porous, Hollow, and Ball-in-Ball Metal Oxide Microspheres: Preparation, Endocytosis, and Cytotoxicity. <i>Advanced Materials</i> , 2006, 18, 1832-1837.	11.1	155
4	Multifunctional nanosystems at the interface of physical and life sciences. <i>Nano Today</i> , 2009, 4, 27-36.	6.2	124
5	Use of surfactants in water-soluble ruthenium(II) complex-catalyzed asymmetric hydrogen-transfer reduction of aromatic ketones. <i>Tetrahedron Letters</i> , 2002, 43, 269-272.	0.7	111
6	Dispersion of TiO ₂ Nanoparticle Agglomerates by <i>Pseudomonas aeruginosa</i> . <i>Applied and Environmental Microbiology</i> , 2010, 76, 7292-7298.	1.4	102
7	Biphasic Electrical Currents Stimulation Promotes both Proliferation and Differentiation of Fetal Neural Stem Cells. <i>PLoS ONE</i> , 2011, 6, e18738.	1.1	97
8	Nickel oxide encapsulated nitrogen-rich carbon hollow spheres with multiporosity for high-performance pseudocapacitors having extremely robust cycle life. <i>Energy and Environmental Science</i> , 2015, 8, 188-194.	15.6	90
9	Synthesis of [2,2- ^ε -Methylenebis(1,3-dimethylcyclopentadienyl)]zirconium Dichloride and Its Reactivity in Ethylene ^ε -Norbornene Copolymerization. <i>Organometallics</i> , 2002, 21, 1500-1503.	1.1	57
10	Quantum Dots from Chemical Aerosol Flow Synthesis: Preparation, Characterization, and Cellular Imaging. <i>Chemistry of Materials</i> , 2008, 20, 4033-4038.	3.2	57
11	Therapeutic Agents for Alzheimers Disease. <i>Current Medicinal Chemistry - Central Nervous System Agents</i> , 2005, 5, 259-269.	0.6	23
12	Effects of a Dehydroevodiamine-Derivative on Synaptic Destabilization and Memory Impairment in the 5xFAD, Alzheimer's Disease Mouse Model. <i>Frontiers in Behavioral Neuroscience</i> , 2018, 12, 273.	1.0	22
13	Porous Carbon Produced in Air: Physicochemical Properties and Stem Cell Engineering. <i>Advanced Materials</i> , 2011, 23, 2332-2338.	11.1	17
14	The Investigation into the Toxic Potential of Iron Oxide Nanoparticles Utilizing Rat Pheochromocytoma and Human Neural Stem Cells. <i>Nanomaterials</i> , 2019, 9, 453.	1.9	17
15	Template-free synthesis of high surface area nitrogen-rich carbon microporous spheres and their hydrogen uptake capacity. <i>Journal of Materials Chemistry A</i> , 2014, 2, 2227-2232.	5.2	16
16	A Novel Cell Penetrating Peptide for the Differentiation of Human Neural Stem Cells. <i>Biomolecules</i> , 2018, 8, 48.	1.8	10
17	Cost-Effective Cosmetic-Grade Hyaluronan Hydrogels for ReNcell VM Human Neural Stem Cell Culture. <i>Biomolecules</i> , 2019, 9, 515.	1.8	7
18	Rh(I)-Catalyzed Asymmetric Intramolecular Pauson-Khand Reaction in Aqueous Media. <i>Synthesis</i> , 2003, 2003, 2169-2172.	1.2	2

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19	Endocytosis of Magnetic Microspheres Into Cells. <i>Microscopy and Microanalysis</i> , 2006, 12, 620-621.	0.2	1
20	Editorial (Thematic Issue: Molecular and Cellular Engineering Approaches for Neurological) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Td Neurological Disorders - Drug Targets, 2016, 15, 878-880.	0.8	1
21	Three Dimensional Cell Culture of Human Neural Stem Cells Using Polysaccharide-Based Hydrogels and Subsequent Bioanalyses. <i>Neuromethods</i> , 2016, , 183-204.	0.2	1
22	Engineered Cell Penetrating Peptides. <i>ACS Symposium Series</i> , 2017, , 297-319.	0.5	0