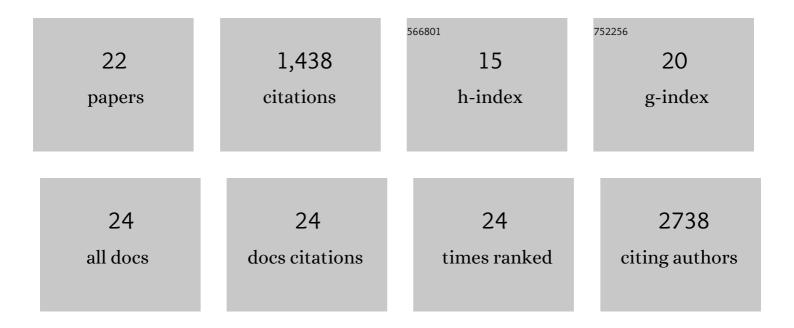
Won Hyuk Suh

List of Publications by Year in descending order

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WON HYLLK SULH

#	Article	IF	CITATIONS
1	Nanotechnology, nanotoxicology, and neuroscience. Progress in Neurobiology, 2009, 87, 133-170.	2.8	356
2	Magnetic and Porous Nanospheres from Ultrasonic Spray Pyrolysis. Journal of the American Chemical Society, 2005, 127, 12007-12010.	6.6	171
3	Porous, Hollow, and Ball-in-Ball Metal Oxide Microspheres: Preparation, Endocytosis, and Cytotoxicity. Advanced Materials, 2006, 18, 1832-1837.	11.1	155
4	Multifunctional nanosystems at the interface of physical and life sciences. Nano Today, 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. Tetrahedron Letters, 2002, 43, 269-272.	0.7	111
6	Dispersion of TiO ₂ Nanoparticle Agglomerates by <i>Pseudomonas aeruginosa</i> . Applied and Environmental Microbiology, 2010, 76, 7292-7298.	1.4	102
7	Biphasic Electrical Currents Stimulation Promotes both Proliferation and Differentiation of Fetal Neural Stem Cells. PLoS ONE, 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. Energy and Environmental Science, 2015, 8, 188-194.	15.6	90
9	Synthesis of [2,2â€~-Methylenebis(1,3-dimethylcyclopentadienyl)]zirconium Dichloride and Its Reactivity in Ethyleneâ~'Norbornene Copolymerization. Organometallics, 2002, 21, 1500-1503.	1.1	57
10	Quantum Dots from Chemical Aerosol Flow Synthesis: Preparation, Characterization, and Cellular Imaging. Chemistry of Materials, 2008, 20, 4033-4038.	3.2	57
11	Therapeutic Agents for Alzheimers Disease. Current Medicinal Chemistry - Central Nervous System Agents, 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. Frontiers in Behavioral Neuroscience, 2018, 12, 273.	1.0	22
13	Porous Carbon Produced in Air: Physicochemical Properties and Stem Cell Engineering. Advanced Materials, 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. Nanomaterials, 2019, 9, 453.	1.9	17
15	Template-free synthesis of high surface area nitrogen-rich carbon microporous spheres and their hydrogen uptake capacity. Journal of Materials Chemistry A, 2014, 2, 2227-2232.	5.2	16
16	A Novel Cell Penetrating Peptide for the Differentiation of Human Neural Stem Cells. Biomolecules, 2018, 8, 48.	1.8	10
17	Cost-Effective Cosmetic-Grade Hyaluronan Hydrogels for ReNcell VM Human Neural Stem Cell Culture. Biomolecules, 2019, 9, 515.	1.8	7
18	Rh(I)-Catalyzed Asymmetric Intramolecular Pauson-Khand Reaction in Aqueous Media. Synthesis, 2003, 2003. 2169-2172.	1.2	2

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