Sang-Hyon Chu

List of Publications by Year
in descending order

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13	406	840776 11	1199594 12
papers	citations	h-index	g-index

13	13	13	553
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Cobalt oxide hollow nanoparticles derived by bio-templating. Chemical Communications, 2005, , 4101.	4.1	82
2	Scalable manufacturing of boron nitride nanotubes and their assemblies: a review. Semiconductor Science and Technology, 2017, 32, 013003.	2.0	59
3	Boron nitride nanotube: synthesis and applications. Proceedings of SPIE, 2014, , .	0.8	54
4	Scalable Purification of Boron Nitride Nanotubes via Wet Thermal Etching. Chemistry of Materials, 2019, 31, 1520-1527.	6.7	38
5	Kinetic and Thermodynamic Characterization of the Cobalt and Manganese Oxyhydroxide Cores Formed in Horse Spleen Ferritin. Inorganic Chemistry, 2005, 44, 3738-3745.	4.0	34
6	Electrochemically controlled reconstitution of immobilized ferritins for bioelectronic applications. Journal of Electroanalytical Chemistry, 2007, 601, 8-16.	3.8	28
7	Extraction of Boron Nitride Nanotubes and Fabrication of Macroscopic Articles Using Chlorosulfonic Acid. Nano Letters, 2018, 18, 1615-1619.	9.1	27
8	Dissolution and Characterization of Boron Nitride Nanotubes in Superacid. Langmuir, 2017, 33, 14340-14346.	3.5	25
9	Microwave-driven thunder materials. Microwave and Optical Technology Letters, 2003, 36, 331-333.	1.4	22
10	Liquid crystals of neat boron nitride nanotubes and their assembly into ordered macroscopic materials. Nature Communications, 2022, 13, .	12.8	16
11	Electron Exchange between Fe(II)-Horse Spleen Ferritin and Co(III)/Mn(III) Reconstituted Horse Spleen and Azotobacter vinelandii Ferritins. Biochemistry, 2006, 45, 5766-5774.	2.5	14
12	Power Technology for Application-Specific Scenarios of High Altitude Airships. , 2005, , .		6
13	Boron Nitride Nanotube Cyclotron Targets for Recoil Escape Production of Carbon-11. Instruments, 2019, 3, 8.	1.8	1